

MEDICAL REPORT

FOR THE YEAR

1937

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL

WELDON
LIBRARY
1964
WES
1964
1964
1964



22501562975

The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1937

Prepared by

R MURDOCH, M.B., Ch.B.

Registrar to the Hospital (till 30th April, 1938)

and

R. A. TENNENT, M.B., Ch.B., M.C.O.G.

Registrar to the Hospital (from 1st May, 1938)

GLASGOW :

AIRD & COGHILL, LTD., 24 DOUGLAS STREET, C.2

1938

CONTENTS.

	PAGE
Medical Staff, - - - - -	3
Abbreviations, - - - - -	4
Foreword, - - - - -	5
Summary of Cases (classified), - - - - -	8
Abnormal Cases, - - - - -	9
Ante-Natal Cases —Indoor, - - - - -	11
Malpresentations—	
1. Occipito-posterior, - - - - -	13
2. Breech, - - - - -	15
3. Face and Brow, - - - - -	17
4. Shoulder, - - - - -	19
5. Compound, - - - - -	21
Multiple Pregnancy—	
Twins, - - - - -	22
Triplets, - - - - -	23
Obstetrical Operations—	
1. Forceps, - - - - -	24
2. Cæsarean Section, - - - - -	25
3. Induction, - - - - -	26
4. Version, - - - - -	28
5. Manual Removal of Placenta or Membranes, - - - - -	29
6. Craniotomy, - - - - -	29
7. Perforation - - - - -	30
8. Oophorectomy, Salpingectomy, etc., - - - - -	30
9. Hysterotomy, - - - - -	31
10. Hysterectomy, - - - - -	31
11. Blood Transfusion, - - - - -	32
12. Various other operations, - - - - -	32
Contracted Pelvis, - - - - -	33
Ante-partum Hæmorrhage—	
1. Placenta Prævia, - - - - -	52
2. Accidental Hæmorrhage, - - - - -	59
Toxæmia of Pregnancy, - - - - -	70
1. Hypertensive Toxæmia, - - - - -	71
2. Eclampsia, - - - - -	101
3. Hyperemesis Gravidarum, Late Vomiting, - - - - -	106
Pyelitis and Pyelonephritis, - - - - -	107
“Failed” Forceps, - - - - -	108
Heart Disease, - - - - -	110
Maternal Deaths, - - - - -	118
Summary of Fatal Cases during 1937, - - - - -	120
Stillbirths and Neo-natal Deaths, - - - - -	141
Puerperal Fever and Puerperal Pyrexia, - - - - -	141
Abortions, etc., - - - - -	143
Mole, - - - - -	143

MEDICAL STAFF

YEAR ENDING 1937.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.C.O.G.

Honorary Consulting Physician.

W. M'LENNAN, M.B., C.M.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.SC.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

Obstetrical Units.

A.

Chief Obstetric Surgeon—PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—J. HEWITT, M.B., CH.B., F.C.O.G.

Assistant Obstetric Surgeons—E. D. MORTON, M.B., CH.B., M.C.O.G.

W. C. ARMSTRONG, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

Extra Assistant Obstetric Surgeon—B. P. LYE, M.B., F.R.C.S.E.

B.

Chief Obstetric Surgeon—PROF. J. HENDRY, M.A., B.SC., M.B., CH.B., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—D. F. ANDERSON, M.D., CH.B., F.R.F.P.S.G., M.C.O.G.

Assistant Obstetric Surgeons—E. RUTHERFURD, M.B., CH.B., F.R.C.S.E., M.C.O.G.

H. R. M'LENNAN, M.D., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—H. STIRLING, M.B., CH.B., M.C.O.G.

C.

Chief Obstetric Surgeon—R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.C.O.G.

Visiting Obstetric Surgeon—A. BARR, M.B., CH.B., F.R.F.P.S.G., L.M., M.C.O.G.

Assistant Obstetric Surgeons—D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.C.O.G.

W. CLEMENT, M.B., CH.B., M.C.O.G.

Extra Assistant Obstetric Surgeon—M. D. BLACK, M.B., CH.B., F.R.C.S.E., F.R.F.P.S.G., M.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B., D.A.

Assistant Obstetric Surgeon (unattached)—A. MACARTNEY, M.B., CH.B.

Senior Resident Obstetric Officer—R. MURDOCH, M.B., CH.B.

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S. (ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—E. D. MORTON, M.B., CH.B., M.C.O.G.

Director of Research—H. L. SHEEHAN, M.D., M.SC.

Medical Officer to V.D. Clinic—N. T. WATTIE, M.B., CH.B., D.P.H.

House Surgeons during the year 1937.

I. A. M. BEATON, M.B., CH.B.

J. L. BURNETT, M.B., CH.B.

R. I. T. DUNNACHIE, M.B., CH.B.

K. FRASER, M.B., CH.B.

C. W. H. GOURLAY, M.B., CH.B.

M. D. GREEN, M.B., CH.B.

M. D. HARDIE, M.B., CH.B.

G. A. MACGREGOR, M.B., CH.B.

C. J. MACKINLAY, M.B., CH.B.

R. MURDOCH, M.B., CH.B.

C. RICHARDSON, M.B., CH.B.

J. F. SWAN, M.B., CH.B., D.P.H.

G. I. TANNAHILL, M.B., CH.B., D.P.H.

J. R. TAYLOR, M.B., CH.B., D.C.O.G.

R. A. TENNENT, M.B., CH.B.

J. WYPER, M.B., CH.B.

ABBREVIATIONS.

A.C.	-	-	-	After coming.
Adh. plac.	-	-	-	Adherent placenta.
A.R.M.	-	-	-	Artificial rupture membranes.
D.C.	-	-	-	Diagonal conjugate.
F.F.O.	-	-	-	Failed forceps outside.
G.C.P.	-	-	-	Generally contracted pelvis.
H.B.P.	-	-	-	High blood pressure.
L.O.P.	-	-	-	Left occipito posterior.
L.U.S.	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	Medical induction.
P.P.	-	-	-	Post-partum.
P.P.H.	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	Promontory just reached.
P.U.O.	-	-	-	Pyrexia of unknown origin.
R.O.P.	-	-	-	Right occipito posterior.
Surg. ind.	-	-	-	Surgical induction.

FOREWORD.

THE Twelfth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for “suspect” cases. The Hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward, and lying-in wards. The beds reserved for “suspect” cases are under the control of an Assistant Obstetric Surgeon and a special House Surgeon in a separate Isolation Block. Assistant Obstetric Surgeons hold this post for a four months' period in rotation. No member of the staff of this block has any contact with patients in the other portions of the Hospital. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital, and the other for duties in connection with the work of the outdoor service of the Hospital. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1937 were as follows :—

Number of patients admitted,	-	-	-	-	-	4,724
Average daily number in wards,	-	-	-	-	-	169
Average residence in wards, -	-	-	-	-	(days)	13
Largest number of patients resident in one day, -	-	-	-	-	-	192
Smallest number of patients resident in one day, -	-	-	-	-	-	153
Number of infants born in Hospital, -	-	-	-	-	-	3,365
Number of infants born alive, -	-	-	-	-	-	2,931
Number of infants still-born, -	-	-	-	-	-	434
Maternal deaths (death-rate 1.3 per cent.), -	-	-	-	-	-	62
Overflow patients accepted by Municipal Hospitals, -	-	-	-	-	-	563

An Ante-natal Dispensary is attached to the Hospital, at which in the past year there were 18,101 attendances: of these, 4,014 were first attendances. A Post-natal and Infant Consultation Dispensary is run in conjunction. At this Dispensary there were 4,288 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority clinics, from the Hospital Ante-natal Dispensary, and from certain out-lying areas where there are no provisions for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in out-lying districts where there are no hospital facilities, and also from the Hospital outdoor service.

During 1937 the Hospital outdoor service attended 4,474 women in their own homes. Further data are as follows:—

Total visits paid,	-	-	-	-	-	-	-	47,105
Abnormal cases (5.4 per cent. of cases delivered),	-	-	-	-	-	-	-	241
Infants born,	-	-	-	-	-	-	-	4,325
Infants born alive (98.5 per cent.),	-	-	-	-	-	-	-	4,260
Maternal deaths,	-	-	-	-	-	-	-	Nil

As in previous years the indoor cases have been divided into two categories for the purposes of this report:—

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows:—

Category A.—Attending Hospital Clinic (42.1 per cent.),	1,990
Category B.—Others (57.8 per cent.),	- - - - 2,734
Total,	- - - - - <u>4,724</u>

The total number of abnormal cases (including 1,891 ante-natal cases) was 3,578—i.e. 75.7 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital

serves a large industrial population, where the incidence of rickets and malnutrition is high.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 218.

Pathological, bacteriological, and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present investigations are being made into the toxæmias of pregnancy, the effects of obstetrical collapse on the anterior lobe of the pituitary gland, heart disease in pregnancy, and the treatment of contracted pelvis.

The number of medical students enrolled during the year for training in practical midwifery was 263, and 270 nurses were enrolled for training for the Certificate of the Central Midwives' Board.

A list of abbreviations used is found on page 4.

Categories A and B.

The following table shows abnormalities found in cases admitted during the year:—

Abnormality.	No. of Cases.
Abscess, ischio-rectal - - - -	1
labial - - - -	1
left leg - - - -	1
Acute auteflexion - - - -	1
Asthma - - - -	2
Bronchitis - - - -	17
Carcinoma of cervix - - - -	3
Cerebral thrombosis - - - -	1
Cervical polypus - - - -	4
Cholecystitis - - - -	3
Chorea - - - -	3
Cystitis - - - -	1
Diabetes - - - -	3
Disseminated sclerosis - - - -	2
Double uterus - - - -	2
Endometrial polypus - - - -	1
Epilepsy - - - -	11
Fibroids - - - -	6
Fœtal states, anencephaly - - - -	34
hydrocephalus - - - -	8
exomphalos - - - -	2
encephalocele - - - -	1
meningocele - - - -	1
fœtus papyraceous - - - -	1
Hæmatoma of vulva - - - -	1
Hæmaturia - - - -	6
Hæmatemesis - - - -	1
Hydramnios (uncomplicated by foetal abnormality) - - - -	22
Hyperthyroidism - - - -	3
Hip joint abnormality - - - -	3
Glycosuria - - - -	8
Infantile paralysis - - - -	1
Megalocytic anæmia - - - -	1
Monoplegia - - - -	1
Myasthenia gravis - - - -	1
Myxœdema - - - -	1
Pelvic cellulitis - - - -	1
Peripheral neuritis - - - -	1
Pneumonia - - - -	7
Pneumococcal meningitis - - - -	1
Pleurisy - - - -	2

Abnormality.	No. of Cases.
Post encephalitis - - - - -	1
Prolapsed cord - - - - -	28
Phlegmasia - - - - -	5
Pulmonary embolism - - - - -	1
Pulmonary T.B. - - - - -	7
Phlebitis - - - - -	5
Recto-vaginal fistula - - - - -	1
Retroverted gravid uterus - - - - -	10
Salpingitis - - - - -	1
Scabies - - - - -	6
Subseptate uterus - - - - -	1
Syphilis - - - - -	1
Urethritis - - - - -	1
Vesico-vaginal fistula - - - - -	1

ANTE-NATAL CASES.

There were 1,891 cases treated in the wards of the Ante-natal Department during the year. This total, equivalent to 40·0 per cent. of all indoor cases, is to be distinguished from the total of 1,990 cases which had been under ante-natal supervision. The following table shows the disease or accident of pregnancy for which treatment was undertaken in these cases in the ante-natal wards, and the results:—

Cases admitted to Ante-natal Wards :

Disease or Accident of Pregnancy for which treatment was undertaken.

Disease or Accident of Pregnancy.	No. of Cases.	Lived.	Died.
Accidental hæmorrhage - - - - -	58	57	1
Hyperemesis - - - - -	81	78	3
Contracted pelvis - - - - -	235	233	2
Heart disease - - - - -	77	75	2
Hypertensive toxæmia - - - - -	431	426	5
Placenta prævia - - - - -	36	35	1
Debility - - - - -	24	24	—
Hydramnios - - - - -	31	30	1
Threatened abortion - - - - -	179	178	1
Twins - - - - -	20	19	1
Malpresentation - - - - -	10	10	—
Eclampsia - - - - -	10	6	4
Late vomiting - - - - -	22	19	3
Breech - - - - -	70	70	—
Pyelitis - - - - -	107	105	2
Fibroids - - - - -	6	6	—
Missed abortion - - - - -	9	9	—
Disproportion - - - - -	7	7	—
Exophthalmic goitre - - - - -	4	4	—
Pulmonary T.B. - - - - -	6	6	—
Oedema - - - - -	22	22	—
Ectopic gestation - - - - -	1	1	—
Carcinoma of cervix - - - - -	2	2	—
Others - - - - -	443	441	2
Totals - - - - -	1,891	1,863	28

OBSTETRICAL CASES.

NORMAL DELIVERY.

There were 2,389 cases delivered normally. This number includes abnormal cases, e.g. toxæmic cases which had a normal delivery.

ABNORMAL DELIVERY.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 114 cases in which there was an occipito-posterior position of the vertex. There were 3 maternal deaths. In one case (No. 706) an attempt had been made to deliver by the forceps outside and death occurred during anæsthesia in preparation for delivery in hospital. One (No. 358) died of sepsis nine days after craniotomy. One (No. 2273) died from post-partum hæmorrhage and obstetric shock after delivery. The mortality rate was thus 2·6 per cent. There were 2 cases of twins. In one the first child was delivered spontaneously in the occipito-anterior position, but the second was in the occipito-posterior position, requiring manual rotation and delivery by the forceps. In the second case both were occipito-posterior and required manual rotation and delivery by the forceps. Of the 114 children born, 92 were born alive, but of these 15 died later. There were 22 still-births. In four of the cases in which still-birth occurred the pelvis was contracted, in one a destructive operation was performed after intra-uterine death had occurred, in two an unsuccessful attempt to deliver by the forceps had been made outside, one requiring a destructive operation in hospital. In 1 case the pregnancy was complicated by hypertensive toxæmia and in 1 case the foetus was macerated at birth. Puerperal sepsis was noted in 2 cases and pyrexia in 15 cases, giving a combined pyrexia and sepsis rate of 14·9 per cent.

Among the total 114 cases there were 16 cases of hypertensive toxæmia and 23 cases of contracted pelvis. In 9 cases an unsuccessful attempt to deliver by the forceps had been made outside.

Two tables have been drawn up—one showing mode of delivery and results and the other showing the relation of the mode of delivery to the weight of the child and duration of labour.

MALPRESENTATIONS.

1. *Vertex. Occipito-Posterior.*

Tables showing mode of delivery and results :—

Category A.

Mode of Delivery.	Mother.		Child			Left.	Right.	Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.				
Manual rotation, forceps - -	37	1	26	8	4	1	37	2	—
Forceps, face to pubis - -	1	—	1	—	—	1	—	—	—
Perforation and forceps - -	1	—	—	1	—	—	1	—	—
Manual rotation, high forceps -	1	—	—	—	1	—	1	1	—
Totals - - - -	40	1	27	9	5	2	39	3	—

Twins once (one child in occipito-anterior position).

Category B.

Manual rotation, forceps - -	65	—	46*	11	9	14	52	11	1
Spontaneous long rotation, spontaneous - - - -	1	—	1	—	—	1	1	—	—
Forceps, face to pubis - -	1	—	1	—	—	—	1	1	—
Craniotomy - - - -	—	1	—	1	—	—	1	—	1
Perforation and forceps - -	1	—	—	1	—	—	1	—	—
Undelivered (death under anæsthesia - - - -	—	1	—	—	—	—	1	—	—
Spontaneous, face to pubis -	3	—	2	—	1	—	3	—	—
Totals - - - -	71	2	50	13	10	15	60	12	2

* Twins (once).

Tables showing relation of mode of delivery to weight of child and duration of labour :—

Category A.

Mode of Delivery.	Under 7 lbs.			7 - 8 lbs.			Over 8 lbs.		
	Under 12 hours	12-24 hours	Over 24 hours.	Under 12 hours	12-24 hours.	Over 24 hours	Under 12 hours.	12-24 hours.	Over 24 hours
Manual rotation, forceps	—	5	4	2	2	8	1	5	10
Manual rotation, high forceps - - -	—	—	—	—	1	—	—	—	—
Forceps, face to pubis -	—	—	—	—	1	—	—	—	—
Perforation and forceps	—	—	—	—	—	2	—	—	1
Totals - - -	—	5	4	2	4	10	1	5	11

Category B.

Manual rotation, forceps	3	7*	7	2	7	15	4	7	14
Spontaneous long rotation, spontaneous	—	—	1	—	—	—	—	—	—
Spontaneous, face to pubis - - -	1	1	—	1	—	—	—	—	—
Forceps, face to pubis -	—	—	—	1	—	—	—	—	—
Perforation and forceps	—	—	1	—	—	—	—	—	—
Craniotomy - - -	—	—	—	—	—	—	—	1	—
Totals - - -	4	8	9	4	7	15	4	8	14

* Twins (once).

2. BREECH.

There were 297 cases of breech presentation, 111 of which had been under ante-natal supervision at the hospital clinic. There were 144 primiparæ and 153 multiparæ. There were 5 maternal deaths—Nos. 188, 499, 1081, 1295 (1763), and 1861 (2049). One case died from broncho-pneumonia, one died from mixed accidental hæmorrhage, one from pernicious anæmia, combined with toxic vomiting, one from post-partum hæmorrhage and obstetric shock. One case had external version performed—she was readmitted later in labour, an attempt to deliver by the forceps having been made outside. She died from post-partum hæmorrhage and obstetric shock following perforation of the head and manual delivery.

There were 74 still-births. Of the still-births in the primiparæ two foetuses were hydrocephalic and one was anencephalic. In three cases prolapse of the cord occurred and in one case perforation of the head was required. In three cases the mother suffered from ante-partum hæmorrhage and in one case from ante-partum hæmorrhage, combined with eclampsia. In 4 cases contracted pelvis was noted.

Of the still-births in the multiparæ two foetuses were macerated, one was anencephalic, four were hydrocephalic, and one had a meningocele. In one case prolapse of the cord occurred. In eight cases the mother suffered from ante-partum hæmorrhage and in two cases from hypertensive toxæmia. In one case the pelvis was contracted.

There were 38 infantile deaths. Twenty-eight infants died from prematurity, two from cerebral hæmorrhage, three from enteritis, two from convulsions of unknown origin, one from debility, one from hydrocephalus, and one from spina-bifida.

There were 11 cases treated by cæsarean section, the indication was contracted pelvis in nine cases, disproportion due to a pelvic abnormality in one case, and there was one case of an elderly primigravida.

(a) *Primigravidae*.

Mode of Delivery.	Mother.		Category A.			Sepsis.	Pyrexia.	Mother.		Category B.			Sepsis.	Pyrexia.
	A.	D.	Alive.	S.B.	Died.			A.	D.	Alive.	S.B.	Died.		
Spontaneous (uncomplicated)	3	—	2	—	1	—	—	2	—	1	—	1	—	—
Spontaneous (complicated)	4	1	—	4	1	—	—	9	—	3	3	3	—	2
Manual (uncomplicated)	13	—	8	2	3	—	—	36	—	19	13	4	—	4
Manual (complicated)	6	—	4	3	2	—	—	13	—	8	5	2	—	—
Forceps to a.c. head	2	—	2	—	—	—	—	5	—	3	1	1	—	—
External version (spontaneous)	12	—	10	1	1	—	—	7	—	6	—	1	—	—
External version (perforation of head)	—	1	—	1	—	—	—	—	—	—	—	—	—	—
External version (forceps)	1	—	1	—	—	—	—	2	—	2	—	—	—	—
Cæsarean section	3	—	3	—	—	—	—	3	—	3	—	—	—	—
External version (undelivered)	6	—	—	—	—	—	—	12	—	—	—	—	—	—
Failed external version	1	—	—	—	—	—	—	2	—	—	—	—	—	—
Totals	51	2	30	11	8	—	—	91	—	45	22	12	—	6

Twins (3 times).

Twins (twice).

(b) *Multiparæ*.

Mode of Delivery.	Mother.		Category A.			Sepsis.	Pyrexia.	Mother.		Category B.			Sepsis.	Pyrexia.
	A.	D.	Alive.	S.B.	Died.			A.	D.	Alive.	S.B.	Died.		
Spontaneous (uncomplicated)	15	—	14	—	1	—	—	27	—	22	3	2	—	—
Spontaneous (complicated)	14	1	9	4	4	—	—	23	1	12	9	5	—	1
Manual (uncomplicated)	4	—	—	3	1	—	—	12	—	3	9	—	—	—
Manual (complicated)	5	—	2	3	—	—	—	11	1	6	6	4	—	—
External version (spontaneous)	8	—	6	2	—	—	—	5	—	5	—	—	—	—
External version (forceps)	1	—	—	1	—	—	—	2	—	2	—	—	—	—
Cæsarean section	4	—	4	—	—	—	—	1	—	1	—	—	—	—
External version (undelivered)	3	—	—	—	—	—	—	6	—	—	—	—	—	—
Failed external version	2	—	—	—	—	—	—	3	—	—	—	—	—	—
Forceps to a.c. head	1	—	—	—	1	—	—	2	—	1	1	—	—	—
Undelivered	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Totals	57	1	35	13	7	—	—	93	2	52	28	11	—	1

Twins (twice).

Twins (4 times).

Triplets (once).

3. FACE AND BROW.

There were 25 cases of face and brow presentation, 6 of these being in Category A and 19 in Category B. There were no maternal deaths. There were 11 still-births, but no infantile deaths. In 6 cases where still-birth occurred destructive operations were performed. There were 2 cases of puerperal pyrexia—one due to mastitis and the other of unknown origin. There was 1 case of puerperal sepsis.

Categories A and B.

Mode of Delivery.	Mother		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous - - - - -	11	—	7	4	—	—	1
Correction to vertex, forceps - - - - -	2	—	1	—	1	1	—
Manual rotation, forceps - - - - -	2	—	2	—	—	—	—
Forceps - - - - -	3	—	2	1	—	—	—
Perforation and forceps - - - - -	2	—	—	2	—	1	—
Craniotomy - - - - -	4	—	—	4	—	—	—
Internal version - - - - -	1	—	1	—	—	—	—
Totals - - - - -	25	—	13	11	1	2	1

FACE AND BROW PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
509	22	2	40	5	Spontaneous	8¼	A	A	—	Face.
574	30	7	40	2½	Spontaneous	7¼	A	A	—	Hyp. toxæmia. Face.
851	36	5	—	—	—	—	A	—	—	Hyperemesis.
2994	—	—	36	19	Spontaneous	4	A	SB	—	Late vomiting. Face.
1594	39	11	40	12	Craniotomy	8½	A	SB	—	Anencephalic. Brow. Marked maternal distress.
2213	33	2	40	13	Int. version Man. breech	7½	A	A	—	Twins. First in O.A. position. Spontaneous delivery. Second — mento-posterior.
4542	25	3	40	7	Spontaneous	6¾	A	A	—	Face. C.P. D.C. 4¼ ins.

B. Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
{ 343	23	3	—	—	—	—	A	—	—	Thr. abortion.
2012	—	—	38	20	Forceps -	8	A	D	—	Face. Correction to vertex.
460	22	3	41	15½	Spontaneous	7¾	A	A	—	R.M.A.
598	29	1	40	20	Spontaneous	6	A	A	—	R. M. P. Spontaneous rotation to R.M.A.
1118	33	6	40	10	Forceps -	7¼	A	SB	—	Attempt at correction to vertex or face failed.
1150	27	1	39	19	Perforation and forceps	6	A	SB	—	Brow. F.F.O. Hyp. toxæmia.
1950	24	1	40	22	Craniotomy	6	A	SB	—	Face. M.P. C.P. D.C. 4¾ ins
2004	31	4	41	26	Spontaneous	8	A	A	—	L.M.A.
2189	34	7	40	12	Spontaneous	6½	A	SB	—	Face. M.A.
2357	33	3	40	4	Spontaneous	8¼	A	SB	—	Face. Mento-posterior corrected to mento-anterior. Hyp. toxæmia. Surg. ind. A.R.M.
2446	26	1	40	7	Forceps -	7½	A	A	—	L.M.P. rotated to L.M.A.
2528	43	9	40	32	Perforation and traction	8½	A	SB	P	Brow. Hydrocephalic. Delivered by traction with Murphy's crusher after perforation. P.U.O.
3254	32	1	40	12	Forceps -	8¼	A	A	—	Face. L.M.P. corrected to L.M.A.
3476	25	2	37	5½	Craniotomy	7	A	SB	—	Brow. Prolapsed cord. C.P. D.C. 4¼ ins.
3793	26	2	40	45	Forceps -	8	A	A	—	Face. L.M.A.
3862	29	4	40	33	Spontaneous	10¼	A	A	—	Face. L.M.A.
3976	32	6	40	22	Forceps -	9½	A	A	P	Mastitis. Face. L.M.P. Thorne's manœuvre. Delivered as vertex.
4135	17	1	36	48	Spontaneous	5¼	A	SB	S	Twins. First, face; second, vertex. I. P. eclampsia. Surg. ind. A.R.M.
4387	32	1	40	96	Craniotomy	8¾	A	SB	—	Brow. Maternal distress. Unsuccessful attempt at version to face or vertex.
4654	29	2	40	22	Forceps -	—	A	A	—	Brow. Unsuccessful attempt to convert to face or vertex.

4. SHOULDER PRESENTATION.

There were 35 cases of shoulder presentation, two cases being dismissed undelivered. There were no maternal deaths. Nineteen (54·3 per cent.) infants were still-born. Fourteen infants were born alive, but two died later. There were 4 cases of puerperal pyrexia, giving a notifiable pyrexia rate of 11·4 per cent.

Shoulder Presentation.

Mode of Delivery.	No. of Cases.			Results. Mother lived.			Child born alive.			Pyrexia.	Sepsis.	Total notifiable.
	A	B	Total.	A	B	Total.	A	B	Total.			
Internal version, manual breech -	2	13	15	2	13	15	—	5	5	2	—	2
Internal version, spontaneous -	1	3	4	1	3	4	—	1	1	—	—	—
External version, spontaneous -	2	5	7	2	5	7	1	4	5	—	—	—
Bipolar version, spontaneous -	—	1	1	—	1	1	—	—	—	—	—	—
Cæsarean section -	1	1	2	1	1	2	1	1	2	1	—	1
Cæsarean hysterectomy - - -	—	1	1	—	1	1	—	—	—	1	—	1
Decapitation - - -	—	1	1	—	1	1	—	—	—	—	—	—
Spontaneous version to breech, spont. -	—	1	1	—	1	1	—	1	1	—	—	—
Spontaneous birth of shoulder and thorax; delivery completed manually	1	—	1	1	—	1	—	—	—	—	—	—
Undelivered - - -	1	1	2	1	1	2	—	—	—	—	—	—
Totals - - -	8	27	35	8	27	35	2	12	14	4	—	4

SHOULDER PRESENTATIONS.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
286	41	11	37	7½	Manual -	6	A	SB	—	W.R. + + +. Int. version to breech. Child macerated. Hydrocephalic.
906	24	1	37	13	Manual -	6	A	SB	—	Shoulder and part of thorax born spontaneously. Breech delivered past shoulder by traction. Mixed acc. hæmorrhage.
1672	28	3	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
1902	36	3	40	12	Spontaneous	7¾	A	SB	—	Cord and arm prolapsed. Int. version to breech
2081	44	14	40	—	Cæs. section	6¼	A	A	—	Previous ext. version to vertex. Sterilised.
3856	34	4	40	14	Spontaneous	7¾	A	SB	—	Ext. version to vertex. Cord prolapsed after rupture of membranes.
4016	35	6	39	14	Spontaneous	6¾	A	A	—	Ext. version to vertex. Surg. ind. A.R.M.
4118	30	5	37	12	Manual -	8¼	A	SB	—	Int. version to breech. Lat. plac. prævia. C.P. D.C. 4½ ins.

B. Others.

37	25	5	40	18	Spontaneous	7½	A	A	—	Ext. version to vertex.
339	24	1	—	—	Undelivered	—	A	—	—	Ext. version to vertex.
578	39	1	29	24	Manual -	3½	A	SB	P	Bisacromial presentation. Int. version to breech. Subseptate uterus. Ext. acc. hæm. Manual removal of placenta. P.U.O.
747	43	4	40	9	Cæsarean hysterectomy	8	A	SB	P	P.U.O. Blood transfusion. Rupture of uterus in lower segment. Attempt at int. version outside. Wound sepsis.
800	34	9	33	13	Manual -	6¼	A	SB	—	Int. version to breech. Forceps to a.c. head. Lat. plac. prævia.
967	32	2	41	25	Manual -	8½	A	SB	—	Int. version to breech.
1104	37	9	40	7	Manual -	7½	A	A	—	Int. version to breech. Manual removal of placenta.
{ 1198	35	2	—	—	—	—	A	—	—	Ext. version to vertex.
{ 1600	—	—	40	13	Cæs. section	8½	A	A	P	Pyrexia (urinary). Shoulder presentation recurred. Not sterilised.
1322	37	8	40	4½	Spontaneous	—	A	A	—	Int. version to breech.
1838	34	3	41	9	Spontaneous	7½	A	SB	—	Bipolar version to breech.
1959	43	3	40	6	Manual -	6	A	D	—	Int. version to breech.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
2317	33	4	38	5½	Spontaneous	5½	A	A	—	Ext. version to breech. Art. rupt. memb. in labour. Leg brought down.
2535	36	1	—	—	—	—	A	—	—	Ext. version to vertex.
2806	—	—	—	—	—	—	A	—	—	Breech. Ext. version to vertex.
2843	—	—	42	120	Spontaneous	7	A	SB	—	I.U. death.
2786	23	3	—	—	—	—	A	—	—	Ext. version to vertex.
2993	—	—	38	9¾	Spontaneous	6½	A	A	—	
2799	37	6	40	18	Manual	6	A	SB	—	Twins. First: shoulder presentation; int. version to breech. Second twin delivered as manual breech.
2853	36	5	40	7	Manual	7	A	A	—	Twins. First: B.B.O. Second: Int. version to breech.
2922	19	2	—	—	—	—	A	—	—	Breech. Irreg. dism.
3126	—	—	44	14½	Manual	7¾	A	A	—	Int. version to breech.
3341	39	15	30	24	Spontaneous	4½	A	D	—	Ext. version to vertex. Art. rupt. memb. in labour. Lat. plac. prævia.
3400	21	2	40	7	Spontaneous	7	A	SB	—	Int. version to breech.
3431	43	9	39	27	Manual	8	A	A	—	Int. version to breech.
3565	37	7	40	7½	Decapitation	7½	A	SB	—	Uterus tightly contracted down over child.
3576	32	8	39	6¼	Spontaneous	6¼	A	SB	—	Int. version to breech.
3938	45	13	40	9	Manual	9	A	SB	—	Int. version to breech. Small tear in vaginal fornix.
3966	40	8	38	3	Manual	9¾	A	SB	P	Int. version to breech. Prol. cord. Hyp. toxæmia. P.U.O.
3989	30	5	40	13	Spontaneous	6½	A	A	—	Spont. version to breech.
4002	40	5	37	6	Manual	6	A	SB	—	Int. version to breech.
4378	34	3	40	8½	Manual	8½	A	SB	—	Int. version to breech.

5. COMPOUND PRESENTATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.—Nil.

B. Others.

912	33	2	36	—	Manual	5¼	A	SB	—	Arm and vertex presenting. Int. version. Perf. of a.e. head.
2182	25	2	39	8¾	Spontaneous	6¾	A	SB	—	Arm, cord and vertex presenting.
2534	34	9	40	8	Forceps	5	A	SB	—	Feet and hand presenting. Converted into vertex. Partial placenta prævia.
2599	28	2	40	21½	Manual	7½	A	A	—	Hand, cord and head presenting. Int. version to breech.
3954	37	5	40	17½	Spontaneous	8¼	A	SB	—	Arm, cord and head presenting. Arm and cord replaced.

MULTIPLE PREGNANCY.

1. *Twins.*

There were 78 cases of twin pregnancy during the year. Thirty cases were in primigravidæ and 48 in multiparæ. One of these cases was undelivered. There were 2 maternal deaths ; one case died from broncho-pneumonia (*see* No. 1081 *under deaths*) and one from toxic vomiting, combined with pernicious anæmia (*see* No. 1295 *under deaths*). One hundred and thirty-one infants (85·0 per cent.) were born alive and 23 were still-born (14·9 per cent.). Thirty-seven of the infants born alive died later—the cause of death being prematurity in 32 cases, enteritis in 2 cases, and broncho-pneumonia in 1 case.

Pregnancy was complicated by toxæmia in 21 cases, toxæmia combined with heart disease in 1 case, heart disease in 1 case, external accidental hæmorrhage in 1 case, pyelitis in 1 case, contracted pelvis in 1 case, anæmia in 2 cases, and prolapse of the cord in 2 cases. Puerperal sepsis occurred in 2 cases and puerperal pyrexia in 1 case.

Tables have been drawn up to show results, presentations, relative infantile weights, and modes of delivery. Delivery was completely spontaneous in 52 cases.

TABLE 1—*Results.*

			Mother.		Child 1.				Child 2.			
			A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.
Category A	-	-	29	1	22	3	5	30	19	3	8	30
Category B	-	-	46	1	29	4	14	47	24	13	10	47
Totals	-	-	75	2	51	7	19	77	43	16	18	77

TABLE 2—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Face Vertex	Face Breech	Vertex Face	Vertex Shoulder	Shoulder Vertex
Category A	12	7	4	5	—	1	1	—	—
Category B	16	11	10	6	1	1	—	1	1
Totals -	28	18	14	11	1	2	1	1	1

TABLE 3—*Showing Weights of Infants.*

		Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A	- -	21	17	11	11
Category B	- -	44	26	18	6
Totals	- -	65	43	29	17

TABLE 4—*Showing Mode of Delivery.*

		Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A	- -	45	3	4	8
Category B	- -	65	8	—	21
Totals	- -	110	11	4	29

2. *Triplets.*

There was 1 case of triplets during the year. The infants were all delivered manually, each being a breech presentation. The three infants were alive at birth, but all died later.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. *Forceps.*

Forceps was applied in 436 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	48	46	2	34	11	3	4	—
Occipito-posterior -	84	83	1	58	13	14	15	1
C.P. and O.P. -	20	20	—	14	5	1	1	—
Heart disease -	10	10	—	8	2	—	1	—
Dystocia -	8	8	—	5	2	1	—	—
C.P. and heart disease -	2	2	—	2	—	—	—	—
Disproportion -	3	3	1	2	2	—	—	—
Acc. hæmorrhage -	3	3	—	2	1	—	—	—
Toxæmia of pregnancy -	45	44	1	34	8	3	8	1
Second stage delay	213	209	3	172	27	13	20	6
Totals -	436	428	8	331	71	35	49	8

Twins (once).

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

Indication for Operation.	No. of Cases.	Mother.		Child.			Sepsis.	Pyrexia.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	93	92	1	80	2	12	—	11
C.P. and placenta prævia -	2	2	—	2	—	—	—	—
Placenta prævia -	41	38	3	26	1	14	3	7
Heart disease -	7	6	1	6	—	1	—	1
Disproportion -	5	5	—	5	—	—	—	1
Toxæmia of pregnancy -	8	7	1	7	1	—	—	1
Toxæmia and heart disease -	1	1	—	—	—	2	—	—
Others -	16	15	1	15	1	—	—	3
Totals -	173	166	7	141	5	29	3	24

Twins (twice).

(2) LOWER UTERINE SEGMENT OPERATION.

Contracted pelvis -	46	45	1	41	1	4	1	2
C.P. and heart disease -	2	2	—	2	—	—	—	1
Disproportion -	2	2	—	2	—	—	—	—
Others -	1	1	—	1	—	—	—	—
Totals -	51	50	1	46	1	4	1	3

3. Induction of Labour.

(1) ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	Mother.		Child.			Undelivered.	Misc.
	Alive.	Died.	Alive.	S.B.	Died.		
Toxæmia of pregnancy	95	2	65	15	20	—	1
Placenta prævia -	2	—	1	—	1	—	—
Heart disease - -	3	—	3	—	—	—	—
Acc. hæmorrhage -	16	—	8	7	1	—	—
Contracted pelvis -	17	—	15	2	—	—	—
Hydramnios - -	8	—	2	5	—	—	1
Pyelitis - - -	5	—	4	—	1	—	—
Others - - -	21	—	19	3	—	—	1
Totals - -	167	2	117	32	23	—	3

Twins (6 times).

(2) BOUGIES.

Pyelitis - - -	—	1	—	—	—	1	—
Pyelonephrosis - -	1	—	—	—	1	—	—
Toxæmia of pregnancy	25	—	16	1	10	—	1
Totals - -	26	1	16	1	11	1	1

Twins (3 times).

Medical induction was performed in 62 cases.

Indication for Operation.	Mother.		Child.			Miscarriage.
	Alive.	Died.	Alive.	S.B.	Died.	
Toxæmia of pregnancy	14	—	12	—	1	1
Contracted pelvis -	23	—	19	3	1	—
Heart disease - -	1	—	1	—	—	—
Acc. hæmorrhage -	2	—	—	2	1	—
Placenta prævia -	1	—	1	—	—	—
Disproportion - -	2	—	1	—	1	—
Pyelitis - - -	3	—	3	—	—	—
Others - - -	16*	—	12	1	1	1
Totals - - -	62	—	49	6	5	2

Twins (once).

* One case undelivered.

4. Version.

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Unde- livered	Miscarriage.
	Alive.	Died.	Alive.	S.B.	Died.		
Breech presentation - -	71	1	32	9	2	29	—
Shoulder presentation - -	10	—	6	1	1	2	—
Totals - - -	81	1	38	10	3	31	—

(2) INTERNAL.

Shoulder presentation -	19	—	6	12	1	—	—
Twins - - - -	4	—	2	2	—	—	—
Placenta prævia - - -	10	—	—	10	—	—	—
Compound presentation -	2	—	1	1	—	—	—
Prolapsed cord - - -	1	—	1	—	—	—	—
Fœtal abnormality* - -	1	—	—	1	—	—	—
Totals - - -	37	—	10	26	1	—	—

(3) BIPOLAR.

Shoulder presentation -	1	—	—	1	—	—	—
Accidental hæmorrhage -	1	—	—	1	—	—	—
Placenta prævia - - -	1	—	—	—	1	—	—
Totals - - -	3	—	—	2	1	—	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - -	20	5	2	6
Adherent placenta - - -	2	—	—	—
Post-partum hæmorrhage - -	23	3	1	2
Totals - - -	45	8	3	8

The cause of death in 6 cases was obstetric shock, in 1 case cerebral embolism, and in 1 case post-partum hæmorrhage.

In 24 of the cases (45.2 per cent.) the child had been born before admission of patient to hospital. Of these cases 5 developed pyrexia and 2 developed sepsis.

6. *Craniotomy.*

Craniotomy was performed in 9 cases, and the results are shown in the following table :—

Indication for Operation.	No. of Cases.	Mother.		Sepsis.	Pyrexia.
		Alive.	Died.		
Contracted pelvis - - -	4	3	1	1	—
Malpresentation - - -	2	2	—	—	—
Disproportion - - -	1	1	—	—	—
Prolonged labour - - -	2	1	1	1	—
Totals - - -	9	7	2	2	—

7. *Perforation.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Hydrocephalus - - - -	2	—	—	—
Encephalocele - - - -	1	—	—	—
Malpresentation - - - -	4	—	—	2
Contracted pelvis - - - -	3	—	—	—
Disproportion - - - -	—	1	—	—
Prolonged labour - - - -	4	3	1	—
Totals - - - -	14	4	1	2

In 10 cases delivery was completed by forceps. In 4 cases delivery was manual and in 2 cases delivery was spontaneous. In 2 cases the after-coming head was perforated.

8. *Oophorectomy, Ovariectomy, and Salpingo-oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Cystic ovary - - - -	1	—
Ectopic pregnancy - - - -	5	—
Dermoid cyst of ovary - - - -	1	—
Totals - - - -	7	—

9. *Hysterotomy.*

Hysterotomy was performed in 17 cases, and the results are shown in the following table :—

Indication for Operation.	Mother.		Sterilised.	Sepsis.	Pyrexia.
	Alive.	Died.			
ABDOMINAL—					
Toxæmia of pregnancy - - -	6	2	6	—	—
Heart disease - - - -	4	—	4	—	—
Pulmonary T.B. - - - -	3	—	3	—	—
Epilepsy - - - - -	1	—	1	—	—
VAGINAL—					
Pulmonary T.B. - - -	1	—	—	—	—
Totals - - - -	15	2	14	—	—

10. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - -	5	2	2	2
Carcinoma of cervix - - - -	2	1	1	—
Multiple fibroids - - - -	1	—	—	—
Chronic salpingo-oophoritis - -	1	—	—	—
Totals - - - -	9	3	3	2

CONTRACTED PELVIS.

There were 394 cases of contracted pelvis admitted during the year 1937, and of these 280 had been under ante-natal supervision at the hospital clinic. There were 6 maternal deaths. Two were delivered by caesarean section, two by the forceps, one by caesarean hysterectomy on account of fibroids, and one was delivered spontaneously. The cause of death in the caesarean section cases was post-partum hæmorrhage and obstetric shock in one case, and peritonitis in the other. In the cases delivered by the forceps one died from obstetric shock, and the other died from collapse following manual removal of the placenta. The case delivered by caesarean hysterectomy died from peritonitis and the case of spontaneous delivery died from collapse following manual removal of the placenta.

Puerperal sepsis occurred in 2 cases and puerperal pyrexia in 25 cases; 326 infants (89.2 per cent.) were born alive, and of this number 20 died. There were 42 (10.8 per cent.) still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 280).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	127	126	1	123	5	—	0.78	3.8	4	—	4
Forceps	33	33	—	24	7	2	—	21.2	3	—	3
Classical caesarean section	74	74	—	64	1	9	—	1.3	8	—	8
L.U.S. caesarean section	38	37	1	33	2	3	2.6	5.2	2	1	3
Craniotomy	1	1	—	—	1	—	—	100.0	—	—	—
Breech	3	3	—	—	3	—	—	100.0	—	—	—
Internal version	1	1	—	—	1	—	—	100.0	—	—	—
Abortions	1	1	—	—	—	—	—	—	—	—	—
Undelivered	2	2	—	—	—	—	—	—	—	—	—
Totals	280	278	2	244	20	14	0.71	6.9	17	1	18

B.—Others (Total, 114).

Mode of Delivery.	No. of Cases.	Mother.		Child.			Mortality per cent.		Pyrexia.	Sepsis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.			
Spontaneous	32	32	—	28	3	1	—	9.3	2	—	2
Forceps	38	36	2	27	10	1	5.2	26.3	2	—	2
Classical caesarean section	21	20	1	17	1	3	4.7	4.7	3	—	3
L.U.S. caesarean section	10	10	—	9	—	1	—	—	1	—	1
Craniotomy	6	5	1	—	6	—	16.6	100.0	—	1	1
Breech	3	3	—	1	2	—	—	66.6	—	—	—
Undelivered	4	4	—	—	—	—	—	—	—	—	—
Totals	114	110	4	82	22	6	3.5	20.0	8	1	9

Groups A and B (Total, 394).

Spontaneous	159	158	1	151	8	1	0.63	5.0	6	—	6
Forceps	71	69	2	51	17	3	2.8	23.0	5	—	5
Classical caesarean section	95	94	1	81	2	12	1.0	2.1	11	—	11
L.U.S. caesarean section	48	47	1	42	2	4	2.0	4.1	3	1	4
Craniotomy	7	6	1	—	7	—	14.2	100.0	—	1	1
Breech	6	6	—	1	5	—	—	83.3	—	—	—
Internal version	1	1	—	—	1	—	—	100.0	—	—	—
Abortions	1	1	—	—	—	—	—	—	—	—	—
Undelivered	6	6	—	—	—	—	—	—	—	—	—
Totals	394	388	6	326	42	20	1.5	10.8	25	2	27

CONTRACTED PELVIS.

1.—INDUCTION OF LABOUR.

Induction of labour in cases of contracted pelvis was performed 49 times during the year; medical induction 27 times and surgical induction 22 times.

In the cases in which spontaneous delivery occurred medical induction was performed 19 times and surgical induction 17 times. In the cases delivered by the forceps medical induction was performed 3 times and surgical induction 5 times. In the cases delivered by cæsarean section medical induction was performed 3 times. Medical induction was employed in other two cases, which finally required manual delivery, a breech presentation and a case of impacted shoulders.

CONTRACTED PELVIS.

2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 159 cases of contracted pelvis. An analysis of the degree of contraction, weight of the child, and duration of labour has been made. The following additional facts are recorded.

There was 1 maternal death, from obstetric shock occurring after manual removal of the placenta (*see Case No. 17 under deaths*). The still-birth rate was 5.0 per cent., and the combined pyrexia and sepsis rate was 3.77 per cent. In only 1 case was the pyrexia of uterine origin. Cæsarean section had been performed previously in 1 case.

The following complications of pregnancy occurred:—Hypertensive toxæmia in 4 cases, heart disease in 1 case, pyelitis, together with hypertensive toxæmia in 1 case, myastheria gravis in 1 case, hydramnios in 1 case, and late vomiting in 1 case. Labour was complicated by accidental hæmorrhage in 2 cases, face presentation in 2 cases, and prolapse of the cord in 2 cases. In 3 cases the placenta was retained and required manual removal on account of post-partum hæmorrhage.

Among the 8 cases in which still-birth occurred prolapse of the cord was noted in 2 cases, hydramnios in 1 case, a strongly positive maternal Wassermann reaction in 1 case. Labour lasted over seventy hours in 1 case. In 3 cases labour was not unduly prolonged or difficult and no complications were noted. There was 1 infantile death due to prematurity.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.	D.C. under 3 $\frac{3}{4}$ ins.	D.C. 3 $\frac{3}{4}$ - 4 $\frac{1}{4}$ ins.	D.C. over 4 $\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours	—	10	23	—	1	2
	12 - 24 hours	—	13	17	—	3	3
	Over 24 hours	—	1	7	—	3	4
7 - 8 lbs.	Under 12 hours	—	8	21	—	3	2
	12 - 24 hours	—	6	3	—	1	1
	Over 24 hours	—	2	6	—	1	2
Over 8 lbs.	Under 12 hours	—	1	4	—	1	—
	12 - 24 hours	—	—	4	—	—	2
	Over 24 hours	—	—	2	—	1	2
Totals		—	41	87	—	14	18
Pyrexia		—	2	2	—	1	1

Twins once.

CONTRACTED PELVIS.

3.—FORCEPS DELIVERY.

Seventy-one cases of contracted pelvis were delivered by the forceps. In this group there were 2 maternal deaths; one from obstetric shock (*see Case No. 4320 under deaths*) and one following manual removal of the placenta (*see Case No. 1812 under deaths*). There were 17 still-births and 3 infantile deaths. Among the cases in which still-birth occurred pregnancy was complicated by hypertensive toxæmia in one case; by hydramnios in one case; and by syphilis in one case. Labour was complicated by the occipito-posterior position in 4 cases and by compound presentation in 1 case. One fœtus was macerated at birth. Of the infantile deaths one was due to cerebral hæmorrhage; one was due to asphyxia; and one to cleft palate and debility.

There were 5 cases of puerperal pyrexia, giving a pyrexia rate of 7·04 per cent. In one case the pyrexia was probably of uterine origin; in one case the cause was not determined; and in three cases it was of urinary origin. There were no cases of puerperal sepsis.

A. Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
95	25	1	42	4 $\frac{1}{4}$	A	SB	8 $\frac{1}{2}$	25	—	O.P. Manual rotation.
212	36	1	40	4 $\frac{1}{4}$	A	D	8 $\frac{1}{2}$	72	P	Second stage delay. Pyrexia of urinary origin.
				—						
218	29	1	41	4 $\frac{1}{4}$	A	A	—	31	—	R.O.P. Manual rotation.
304	26	1	—	—	A	—	—	—	—	Hyp. toxæmia.
1543	—	—	40	4	A	A	8	49	—	Uterine inertia. Fœtal distress.
427	28	1	40	4	A	A	—	47	—	R.O.P. Manual rotation. Forceps.
451	29	1	—	—	A	—	—	—	—	Hydramnios.
772	—	—	37	4	A	D	7	23	P	O.P. at brim. Manual rotation. Walcher's position. P.U.O.
490	23	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	21	—	Second stage delay. Episiotomy.
612	22	1	38	4 $\frac{1}{4}$	A	A	6	21	—	Med. and surg. ind. A.R.M. Second stage delay.
				—						
631	24	3	40	4 $\frac{3}{8}$	A	A	10 $\frac{1}{4}$	7	—	Walcher's position.
1102	26	1	40	4 $\frac{1}{4}$	A	SB	6	36	—	Second stage delay.
1143	27	1	40	4 $\frac{1}{4}$	A	A	6	61	—	R.O.P. Manual rotation.
1224	30	1	40	4 $\frac{1}{4}$	A	A	7	27	—	R.O.P. Manual rotation.
1475	22	1	40	4	A	SB	8 $\frac{1}{2}$	51	P	Second stage delay. Pyrexia of urinary origin.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
1637	37	5	37	4 $\frac{1}{4}$	A	SB	7 $\frac{1}{4}$	3	—	Compound presentation. R. O. P. Manual rotation. P.P.H. Manual removal of placenta. Cervical tear repaired.
1646	24	1	41	3 $\frac{3}{4}$	A	SB	6	36	—	Second stage delay. Child macerated.
1670	20	1	40	4 $\frac{1}{8}$	A	A	8	31	—	Second stage delay. Foetal distress.
1736	29	1	40	4 $\frac{1}{4}$	A	A	9	79	—	
{ 1894	33	5	—	—	A	—	—	—	—	
{ 2370	—	—	42	4 $\frac{1}{4}$	A	SB	8	17	—	Hydramnios. Med. ind.
{ 2097	25	4	40	4 $\frac{1}{4}$	A	SB	7	10	—	Second stage delay.
{ 2225	28	1	—	—	A	—	—	—	—	
{ 2375	—	—	40	4 $\frac{1}{4}$	A	A	8	36	—	Episiotomy. Second stage delay.
2412	36	1	40	4	A	A	7 $\frac{3}{4}$	38	—	Second stage delay. Foetal distress.
2566	25	1	41	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	48	—	Second stage delay.
2928	25	1	43	4 $\frac{1}{8}$	A	A	5	15	—	Second stage delay. Episiotomy.
3207	24	3	40	4 $\frac{1}{2}$	A	A	8 $\frac{1}{4}$	3	—	
3261	44	13	42	4 $\frac{1}{4}$	A	A	9	20	—	Second stage delay. A.R.M. in labour.
3418	35	5	40	4 $\frac{1}{4}$	A	A	9	18	—	Second stage delay.
3424	26	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	17	—	High forceps.
3761	25	1	40	PJR	A	A	7 $\frac{1}{2}$	16	—	Second stage delay.
4009	33	1	40	4 $\frac{1}{4}$	A	A	5 $\frac{1}{2}$	16	—	Second stage delay. Foetal distress.
4055	26	3	40	4 $\frac{1}{4}$	A	A	8	36	—	Foetal distress.
4128	33	4	40	4	A	A	6 $\frac{1}{4}$	14	—	Cardiac. Med. ind. Surg. ind. A.R.M. R.O.P. Manual rotation.
4345	21	2	40	PJR	A	A	7 $\frac{1}{4}$	15	—	Second stage delay. Previous section.
4424	29	1	40	4 $\frac{1}{2}$	A	A	7	96	—	Second stage delay.

B. Others.

213	25	3	40	4 $\frac{3}{8}$	A	SB	8 $\frac{1}{2}$	21	—	High forceps.
285	30	2	36	4 $\frac{1}{4}$	A	SB	7	26	—	Foetal distress. W.R. + + +.
341	18	1	35	4 $\frac{1}{4}$	A	SB	6 $\frac{3}{4}$	62	—	High forceps.
352	34	6	40	4 $\frac{1}{8}$	A	A	8 $\frac{3}{4}$	6	—	Breech. Ext. version. Prol. arm. P.P.H.
595	21	1	40	4 $\frac{1}{4}$	A	A	7	31	—	Prol. cord.
863	28	4	40	4 $\frac{1}{4}$	A	SB	10 $\frac{1}{4}$	19	—	R.O.P. Manual rotation. Cleidotomy.
961	25	1	40	4 $\frac{1}{4}$	A	A	7	21	—	Second stage delay.
1142	21	1	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	20	—	Second stage delay. Episiotomy.
1291	18	1	40	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	42	—	Episiotomy. Second stage delay.
1346	27	1	40	4 $\frac{1}{4}$	A	SB	9 $\frac{1}{2}$	24	—	Med. and surg. ind. A.R.M. Second stage delay. Episiotomy.
1387	32	1	40	4	A	A	7	44	—	Second stage delay.
1418	23	1	40	PJR	A	A	—	37	—	Surg. ind. A.R.M. Second stage delay. Episiotomy.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
1686	24	1	41	—	A	A	8½	8	—	Contracted outlet.
1812	33	1	40	4⅛	D	D	8	120	—	Uterine inertia. Retained placenta. Manual removal. (<i>See under Deaths.</i>)
1839	30	1	40	4¼	A	A	8	15	—	Second stage delay. Foetal distress.
2359	21	1	40	PJR	A	A	7	96	—	L.O.P. Manual rotation.
2518	24	1	40	4¼	A	A	6¾	18	P	R.O.P. Manual rotation.
2774	26	1	40	4¼	A	A	5½	24	—	R.O.P. Manual rotation.
2784	33	1	39	4¼	A	A	8	8	—	R.O.P. Manual rotation.
2828	36	1	41	4	A	A	8	120	—	L.O.P. Manual rotation.
2977	27	1	40	3⅞	A	SB	8½	48	—	R.O.P. Manual rotation.
3096	25	1	43	4	A	SB	6½	36	—	Second stage delay. Offensive lochia.
3142	19	1	40	4	A	SB	8½	74	P	Second stage delay. Pyrexia (probably uterine).
3175	16	1	36	4¼	A	A	5	25	—	R.O.P. Manual rotation.
3377	22	1	40	4	A	A	7	29	—	Second stage delay.
3425	21	1	40	4⅛	A	A	8	70	—	Second stage delay. P.F.H. Cervical tear.
3641	21	2	40	PJR	A	A	7¾	36	—	Second stage delay.
3843	38	1	41	4	A	A	6½	72	—	L.O.P. Manual rotation.
3971	39	2	40	4½	A	A	8	4	—	Second stage delay. P.P.H.
4012	19	1	40	3¾	A	A	6½	20	—	R.O.P. Manual rotation.
3884	28	2	40	4	A	A	8¼	13	—	Cardiac. Breech. Ext. version. Surg. ind. A.R.M. High forceps. Walcher position.
4018	23	1	40	PJR	A	A	7	63	—	Second stage delay.
4320	35	1	40	4	D	A	6½	48	—	Second stage delay. Obstetric shock. (<i>See under Deaths.</i>)
4138	33	5	40	PJR	A	A	8½	23	—	Second stage delay
4332	23	1	40	4¼	A	SB	7¼	22	—	R.O.P. Manual rotation.
4375	21	1	40	4	A	A	6¾	39	—	Second stage delay.
4470	21	1	39	4	A	SB	7	31	—	Foetal distress. L.O.P. Manual rotation. Hyp. toxæmia.
4498	26	3	40	4⅛	A	A	9	21	—	L.O.P. Manual rotation. F.F.O.

CONTRACTED PELVIS.

CÆSAREAN SECTION.

One hundred and forty-three cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 95 cases and the lower uterine segment operation in 48 cases. In this group there were 2 maternal deaths, giving a death rate of 1·4 per cent. for the combined groups—1·05 per cent. for the classical operation and 2·08 per cent. for the lower segment operation. One case died following the classical operation from obstetric shock (*see Case No. 3129 under deaths*) and one case died following the lower segment operation from general peritonitis (*see Case No. 79 under deaths*). There were 3 stillbirths—two followed the classical operation—in one case the cord was prolapsed before operation was performed; the second was a case of twins in which one of the foetuses was macerated, the other being alive. In the case where the lower uterine segment operation was performed the foetal heart was not heard before operation, but cæsarean section was considered the safest method of delivery.

There were 14 infantile deaths in the two groups. Eleven occurred in the cases where the classical operation was performed. The causes were as follows:—Enteritis, 4 cases, broncho-pneumonia, 3 cases, debility, 2 cases, prematurity, 1 case and cellulitis, 1 case. Three occurred in cases where the lower uterine segment operation was performed—one from furunculosis, one from prematurity, and one from debility (mongolian idiot).

There were 14 cases of puerperal pyrexia and 1 case of puerperal sepsis in the two groups, giving a combined pyrexia and sepsis rate of 10·49 per cent. Eleven cases of pyrexia occurred in cases in which the classical operation had been performed. The origin of the pyrexia was not determined in 4 cases. Among the remaining cases the pyrexia was of urinary origin in 1 case, due to mastitis in 3 cases, to respiratory infection in 2 cases and to ischio-rectal abscess in 1 case. There were 3 cases of pyrexia and 1 of sepsis among the cases in which the lower uterine segment operation was performed, 1 case of general peritonitis, 1 case of mastitis, 1 case of wound sepsis, and 1 case where the origin was not determined. The pyrexia rate for the classical operation was 11·58 per cent., and the combined pyrexia and sepsis rate for the lower uterine segment operation was 8·33 per cent.

One case (*see Case No. 1746, 4406 (1936) under deaths*) was a case of contracted pelvis, where death occurred from peritonitis following cæsarean section and hysterectomy. In this case the operation was performed in 1936, but death occurred in 1937. Accordingly, this case was included in the 1936 Report as a cæsarean section, and is not included in the above group. It is, however, included in the fatal cases for 1937.

4.—CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
			wks.	ins.			lbs.				
60	34	1	41	4	A	D	—	—	+	—	Hyp. toxæmia.
184	27	3	40	3½	A	A	6½	—	—	P	Ischio-rectal abscess.
200	29	1	40	3½	A	A	7¾	—	—	—	
221	29	1	40	3½	A	A	7½	—	+	—	Admitted in labour.
257	30	1	37	3½	A	A	5½	—	—	P	Mastitis.
461	23	3	41	4¼	A	A	9	—	+	—	Bad obstetric history.
974	42	3	39	3¾	A	A	5¼	—	—	—	Membranes ruptured.
1271	26	3	39	—	A	A	8¾	—	+	—	Bad obstetric history.
1278	35	3	40	4⅛	A	A	6¾	—	—	—	Med. ind.
2791	—	—	—	—	A	—	—	—	—	—	Mastitis.
1360	42	1	40	4	A	A	5½	—	+	—	Admitted in labour.
1429	36	4	40	4	A	A	9	—	+	—	Breech. Ext. legs.
1667	21	1	38	3¾	A	A	5½	—	+	—	Admitted in labour.
1834	24	1	40	3¾	A	A	7½	—	—	—	Breech, with ext. legs.
2383	37	2	40	3¾	A	SB and A	4¼ and 7¼	—	—	—	First child macerated.
2677	27	1	40	4	A	A	9	—	+	—	Breech, with ext. legs. Version unsuccessful. Three hours in labour.
2964	23	1	—	—	A	—	—	—	—	—	Med. ind. failed.
3259	—	—	—	—	A	—	—	—	—	—	Med. ind. failed.
3538	—	—	43	3¾	A	A	8	—	—	—	
3092	23	1	40	3½	A	A	7	—	+	—	
3093	31	2	38	3¾	A	A	8¼	—	+	—	Mastitis.
3163	39	2	40	4	A	A	7¾	—	+	—	
3290	29	3	42	4¼	A	A	9¾	+	—	P	Thirty - nine hours in labour. Posterior parietal. Epilepsy. P.U.O.
3436	27	1	36	3½	A	A	6	—	+	—	
3746	24	1	40	4¼	A	A	6½	—	—	P	Med. ind. P.U.O.
3949	28	3	40	PJR	A	A	8¼	—	+	—	Breech. Previous instrumental delivery (still-birth).
3965	33	1	40	3½	A	A	6¼	—	+	—	
3975	24	2	40	3¾	A	A	5½	—	+	—	
3996	30	1	38	3	A	A	5½	—	—	—	Marked rickets.
4080	34	2	40	4¼	A	A	6¾	—	—	—	Trial labour.
4178	26	2	39	4	A	A	6½	—	—	P	Mastitis.
4257	34	1	40	4	A	A	5½	—	+	P	P.U.O.

B.—Others.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Sterilised.	Spinal Anæsthetic.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.					
			wks.	ins			lbs.				
619	27	2	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{4}$	—	—	—	
678	31	1	35	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	—	+	—	Admitted in labour.
788	25	3	40	3 $\frac{7}{8}$	A	SB	7 $\frac{1}{2}$	—	—	P	Prol. cord. Bronchitis.
1417	30	1	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{2}$	—	—	—	
1721	33	1	41	—	A	A	8 $\frac{1}{4}$	—	—	P	Marked rickets. Pyrexia of urinary origin.
2024	31	2	40	—	A	A	5 $\frac{3}{4}$	—	—	—	Phlegmasia.
2202	24	2	40	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	—	—	—	Trial labour. Memb. rupt. two hours. Arthritis of hip.
2341	22	1	40	—	A	A	6	—	—	—	Admitted in labour.
2552	28	1	40	4	A	A	7 $\frac{1}{4}$	—	—	—	Breech presentation.
3129	18	1	40	3 $\frac{3}{4}$	D	D	7 $\frac{1}{2}$	—	—	—	Died from obstetric shock. (<i>See under Deaths.</i>)
{ 3312	25	1	—	—	A	—	—	—	—	—	Breech. Ext. version.
{ 3676	—	—	40	3 $\frac{3}{4}$	A	A	6	—	+	—	Breech.
3412	24	3	40	—	A	A	7 $\frac{1}{2}$	—	+	—	
4411	34	3	40	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	—	—	—	Two previous instrumental deliveries—one child died, one still-born.

CLASSICAL OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

189	36	2	40	3 $\frac{3}{4}$	A	D	6 $\frac{3}{4}$	+	—	—	Marked rickets.
{ 261	32	6	40	—	A	D	7 $\frac{1}{4}$	+	+	—	Bad obstetric history.
{ 729	—	—	—	—	A	—	—	—	—	—	Readmitted with sepsis of wound.
271	29	3	40	3 $\frac{7}{8}$	A	A	7 $\frac{1}{4}$	+	—	P	Three hours in labour. Bronchitis.
287	25	2	40	3 $\frac{3}{4}$	A	A	5 $\frac{3}{4}$	+	—	—	
455	30	3	40	3 $\frac{5}{8}$	A	A	6	+	+	—	Resuture of wound.
558	25	4	38	—	A	A	7	+	—	—	Scolio-rachitic pelvis.
745	24	2	39	4 $\frac{1}{8}$	A	D	7	+	—	—	Admitted in labour.
808	22	2	37	3 $\frac{3}{4}$	A	A	—	+	—	—	Admitted in labour.
811	29	4	40	4	A	A	6 $\frac{3}{4}$	+	+	—	Child had spina bifida and double talipes.
819	25	2	41	4 $\frac{1}{2}$	A	A	7 $\frac{1}{2}$	+	+	—	Eight hours trial labour.
840	24	2	39	—	A	A	6 $\frac{3}{4}$	+	+	—	
{ 955	25	4	—	—	A	—	—	—	—	—	False labour.
{ 1415	—	—	42	4	A	A	7 $\frac{1}{4}$	+	—	—	
991	23	2	40	4	A	A	9	+	+	—	Broad ligament cyst removed.
1144	21	2	40	4	A	A	6 $\frac{3}{4}$	—	+	—	
1601	25	3	40	3 $\frac{3}{4}$	A	A	8 $\frac{1}{4}$	+	+	—	
1756	28	2	40	—	A	D	7	+	—	—	

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
1761	25	3	40	—	A	A	8	+	—	—	
1780	25	3	40	3½	A	A	7	+	—	—	
1809	36	2	38	PJR	A	A	—	+	—	—	
2044	24	2	40	3¾	A	D	6½	+	—	—	
2119	23	4	40	4	A	D	6¼	+	—	—	
2171	24	4	38	4⅛	A	D	6¼	+	—	—	
2392	28	2	40	4	A	A	6½	+	+	—	Fours hours in labour.
2444	28	4	40	3¾	A	A	7½	+	+	—	
2867	24	3	40	3¾	A	A	8½	+	+	—	
2931	29	3	40	3½	A	A	8½	+	—	—	Hyp. toxæmia.
2990	31	2	40	—	A	A	7¼	—	+	—	Small rupture of uterus.
2992	34	3	40	4	A	A	9¼	+	+	—	Breech presentation.
2996	22	3	39	3¾	A	D	7	+	+	—	
3133	27	2	40	4¼	A	A	6	+	+	—	Five hours in labour.
3300	24	2	40	—	A	A	6¾	+	—	—	
3302	37	3	38	—	A	A	6	+	—	—	
3587	22	2	40	4	A	A	—	+	—	—	
3588	31	4	40	4	A	A	6½	+	+	—	
3724	35	2	—	—	A	—	—	—	—	—	
4285	—	—	40	—	A	A	6	+	—	—	
3821	25	3	39	3½	A	A	7	+	+	—	
3839	21	3	40	4	A	A	6½	+	+	—	
3946	39	2	40	3¾	A	A	6	+	+	—	
4067	27	2	40	3¾	A	A	8½	+	—	—	Breech. Wound sepsis.
4132	33	2	40	3⅝	A	A	7	+	—	P	Mastitis.
4148	26	4	40	4⅜	A	A	9	+	+	—	
4172	23	2	39	4	A	A	9	+	+	—	
4173	26	4	38	—	A	A	8½	+	+	—	Breech.
4479	28	2	38	4	A	A	7¾	+	+	—	Trial labour.
4617	35	2	38	3½	A	A	8½	+	+	—	Marked disproportion. Myomectomy.

B.—Others.

816	25	2	—	—	A	—	—	—	—	—	Pyelitis.
2077	—	—	42	4¼	A	D	—	+	—	—	
1386	42	2	39	—	A	A	5½	+	—	—	
2153	28	5	40	—	A	A	6½	+	+	—	
2212	20	2	40	3¾	A	D	6¼	+	—	—	
2333	34	2	34	4	A	A	6	+	—	—	
2900	38	2	40	—	A	A	5¾	+	+	—	
3200	23	3	40	4¼	A	A	6	+	+	P	
3473	34	2	40	—	A	A	8¾	+	+	—	Eight hours in labour. Memb. rupt. 6½ hours.

5.—LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery. wks. ins.	D.C.	Result.		Weight of Child lbs.	Sterilised.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
79	33	1	40	4	D	A	6½	—	—	S	Prol. cord. General peritonitis. (See under Deaths.)
128	33	3	40	4¼	A	A	—	—	—	—	Admitted in labour. Fœtal distress.
247	24	1	40	3½	A	A	7	—	+	—	Three hours in labour.
288	32	1	43	3⅞	A	A	8¼	—	+	—	Eleven hours in labour. Mastitis.
940	42	1	40	3¾	A	SB	7½	—	+	—	Four hours in labour.
1489	32	4	40	4	A	A	6	—	+	P	Four hours labour. Prol. cord. P.U.O.
2476	26	1	40	4	A	A	6½	—	+	—	Eight hours trial labour.
1540	22	3	40	4¼	A	A	7½	—	+	—	Three hours labour.
2039	29	2	41	4	A	A	7½	—	+	—	Sixteen hours trial labour. Previous still-birth.
2254	31	3	40	4½	A	A	8¾	+	+	—	Three hours in labour.
2899	33	1	40	3¾	A	A	6¾	—	+	—	Five and a half hours in labour.
2980	31	1	41	4	A	A	10	—	+	—	Nine hours in labour.
{ 3082	23	1	—	—	A	—	—	—	—	—	
{ 3208	—	—	45	4	A	A	6¼	—	+	—	Three hours trial labour.
3318	29	1	39	3⅞	A	A	5½	—	—	—	Breech, with ext. legs. Membranes ruptured for 30 hours. In labour for 8 hours.
{ 3348	25	1	—	—	A	—	—	—	—	—	
{ 3524	—	—	42	4	A	A	8¼	—	+	—	Three hours in labour.
3374	34	2	40	4¼	A	A	7½	—	+	—	Six hours trial labour. W.R. + +. Mastitis.
3414	32	7	40	3¾	A	A	9	+	+	—	Three hours in labour. All previous deliveries instrumental. Three still-births.
3467	30	3	40	4¼	A	A	6¼	+	+	—	Seven and a half hours in labour.
3642	33	1	39	3¾	A	A	7	—	+	—	Membranes ruptured 12 hours.
3659	44	1	40	3½	A	A	8¼	—	+	—	Six hours in labour.
3967	34	4	40	3¾	A	A	7¾	—	+	P	Myocarditis. Four and a half hours trial labour. Bad obstetric history. Three previous instrumental deliveries — t w o still-births.

B.—Others.

Reg No	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Sterilised.	Spinal Anaesthetic.	Pyrexia or Sepsis	Remarks.
					M.	Ch.					
263	25	1	40	3 $\frac{5}{8}$	A	A	7	—	+	—	Twenty-four hours in labour. Memb. rupt. 21 hours.
303	25	1	39	3 $\frac{1}{2}$	A	D	5 $\frac{3}{4}$	—	—	P	Mastitis. Memb. rupt. 1 hour.
1147	23	1	38	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	In labour for 12 hours.
2316	43	1	40	3 $\frac{1}{2}$	A	A	7	—	+	—	Six hours in labour. M a r k e d rickets.
2396	29	1	40	3 $\frac{5}{8}$	A	A	7	—	+	—	Twelve hours in labour.
2438	40	2	40	4	A	A	7 $\frac{3}{4}$	—	+	—	Labour of 3 hours. Memb. rupt. 2 hours. Hyp. toxæmia.
2741	27	1	39	2 $\frac{3}{4}$	A	A	5	—	+	—	Marked rickets.
3335	24	2	40	4	A	A	8 $\frac{1}{4}$	—	+	—	Posterior parietal presentation. Fifteen hours in labour.
3609	27	1	40	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	Three and a half hours in labour. Memb. rupt. 2 $\frac{1}{2}$ hours. Hyp. toxæmia.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTIONS).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

49	33	2	40	—	A	A	6 $\frac{1}{2}$	+	+	—	Marked disproportion.
879	35	2	38	3 $\frac{1}{2}$	A	D	—	—	—	—	Myomectomy. Fibroids — r e d degeneration.
953	26	3	42	3 $\frac{5}{8}$	A	A	8 $\frac{1}{2}$	+	+	—	
954	25	3	40	3 $\frac{1}{2}$	A	A	7	+	+	—	Four hours in labour.
1024	22	2	40	—	A	A	7 $\frac{1}{4}$	+	+	—	Two hours in labour.
1121	27	2	40	3 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	+	+	—	Two and a half hours in labour.
1283	23	2	40	3 $\frac{1}{2}$	A	A	5 $\frac{1}{4}$	—	+	—	Seven hours in labour.
1846	29	2	40	3 $\frac{1}{2}$	A	A	6 $\frac{3}{4}$	+	+	—	Five hours in labour.
1863	28	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	+	+	—	Twelve hours in labour.
1910	37	4	39	4 $\frac{1}{8}$	A	A	6	+	+	—	Small fibroids in uterus.
2141	22	2	40	3 $\frac{3}{4}$	A	A	—	—	+	—	Posterior parietal.
2525	35	2	39	3 $\frac{1}{2}$	A	A	4 $\frac{3}{4}$	+	—	—	Five hours in labour.
						and	and				
						A	4 $\frac{3}{4}$				
2927	23	2	39	4	A	D	4 $\frac{1}{2}$	+	+	—	Moderate disproportion.
3230	30	2	41	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	+	—	Six hours in labour.
3270	28	2	42	3	A	A	8	+	+	—	Marked disproportion. V e r y marked rickets.
{ 3974	29	2	—	—	A	—	—	—	—	—	
{ 4390	—	—	39	3 $\frac{1}{2}$	A	A	7 $\frac{1}{4}$	+	+	—	Four hours in labour.
4316	35	3	39	3 $\frac{3}{4}$	A	A	8 $\frac{1}{2}$	+	+	—	Sixteen hours in labour. H e a d in left ilia fossa.

B.—Others.

1641	23	2	37	—	A	A	7 $\frac{1}{4}$	+	+	—	Fifteen hours trial labour. Memb. rupt. 4 hours.
------	----	---	----	---	---	---	-----------------	---	---	---	--

CONTRACTED PELVIS. BREECH, CRANIOTOMY, INTERNAL VERSION.

Manuel breech delivery occurred in 6 cases. There were no maternal deaths, but 5 infants were still-born. Difficulty in delivery was experienced in all cases in which still-birth occurred. Craniotomy was performed in 7 cases and one case only belonged to Category A. In 1 case attempt at forceps delivery had been made outside. There was 1 maternal death from puerperal sepsis. Internal version was performed in 1 case—a shoulder presentation complicated by lateral placenta prævia. The child was still-born.

In 1 case the head was born spontaneously, but double cleidotomy had to be performed before the shoulders were delivered.

6.—BREECH CASES.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Labour.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
			wks.	ins.			lbs.	hrs.		
312	22	1	38	4 $\frac{1}{4}$	A	SB	6	9	—	Previous attempt at version failed.
3268	24	1	40	4 $\frac{1}{4}$	A	SB	8	27	—	Difficulty in delivering arms.
4369	28	2	40	PR	A	SB	10	32	—	Nuchal displacement of arms.

B.—Others.

1292	22	1	39	4 $\frac{1}{8}$	A	SB	7 $\frac{1}{2}$	26	—	Difficulty in delivering arms.
3025	31	1	38	3 $\frac{7}{8}$	A	SB	8	24	—	Forceps to a.c. head. Delivered face to pubis.
3499	37	3	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	18	—	Nuchal displacement of arm.

7.—CRANIOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

3328	36	3	40	4	A	SB	8	—	—	Fœtus died during labour. Tentative attempt at forceps. Craniotomy.
------	----	---	----	---	---	----	---	---	---	---

B.—Others.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C. ins.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
358	26	3	40	—	D	SB	8	14	S	R.O.P. Manual rotation. Tentative attempt at forceps. Craniotomy. (<i>See under Deaths.</i>)
395	24	2	40	4 $\frac{1}{4}$	A	SB	10	20	—	F.F.O. Spinal anæsthesia. Craniotomy.
1065	31	5	40	4 $\frac{1}{4}$	A	SB	8	11	—	Tentative attempt at forceps. Head perforated and delivery completed by forceps.
1950	24	1	40	3 $\frac{3}{4}$	A	SB	6	23	—	Face presentation. Mento-posterior.
2111	29	1	40	4	A	SB	5 $\frac{1}{4}$	50	—	Head perforated. Delivered with Willet's forceps. Cleidotomy.
3476	25	2	37	4 $\frac{1}{4}$	A	SB	7	—	—	Brow presentation. Prol. cord. Tentative attempt at conversion to vertex and delivery by forceps. Craniotomy.

8.—INTERNAL VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

4118	30	5	37	4	A	SB	8 $\frac{1}{4}$	12	—	Shoulder presentation. Int. version. Manual delivery of breech. Lat. plac. prævia.
------	----	---	----	---	---	----	-----------------	----	---	--

B.—Others.

Nil.

CONTRACTED PELVIS. 9.—CLEIDOTOMY.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

179	29	3	40	4	A	SB	7 $\frac{1}{2}$	6	—	Head born spontaneously. Shoulders impacted. Double cleidotomy.
-----	----	---	----	---	---	----	-----------------	---	---	---

B.—Others.

Nil.

10.—UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	D.C. ins.	Mother.	Remarks.
1137	21	2	40	4 $\frac{3}{8}$	A	Observation.
3723	29	2	35	4 $\frac{1}{4}$	A	Observation.

B.—Others.

1124	31	2	35	4 $\frac{1}{8}$	A	Observation.
3422	22	1	41	4	A	Irreg. dism. in labour.
4362	25	1	—	4	A	Observation.
4416	27	2	32	—	A	G.C.P. Observation.

11.—ABORTIONS.

A.—Cases under Ante-natal Supervision at Clinic Hospital.

4183	30	1	24	4	A	Complete abortion.
------	----	---	----	---	---	--------------------

B.—Others.

Nil.

DISPROPORTION.

There were 15 cases in this group, i.e. where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis.

Spontaneous delivery occurred in 3 cases following medical induction. Three cases were delivered by the forceps on account of second stage delay. One case was complicated by delayed chloroform poisoning. Seven cases were delivered by cæsarean section, the classical operation being performed 5 times and the lower uterine segment operation twice. Two cases required destructive operations, one being delivered by craniotomy and the other by the forceps after perforation of the head.

There was 1 maternal death (*see* Case No. 4249 *under deaths*) due to post-partum hæmorrhage and obstetric shock following delivery by the forceps after perforation of the head. There was 1 case of puerperal pyrexia due to mastitis. Three infants were still-born, two after destructive operations and one after forceps delivery. Twelve infants were born alive, but one died later from broncho-pneumonia.

Pregnancy was complicated by chronic hydramnios in 1 case and hypertensive toxæmia in 1 case.

External version of breech presentation to vertex was performed in 2 cases before labour.

ANTE-PARTUM HÆMORRHAGE.

There were 305 cases of ante-partum hæmorrhage admitted during the year, and of these, 107 were cases of placenta prævia, and 198 were cases of accidental hæmorrhages.

1.—PLACENTA PRÆVIA.

Of the 107 cases of placenta prævia, 3 died. All of these cases had had cæsarean section performed. One died from lobar pneumonia in the puerperium, one died from thrombosis of the iliac veins, and one died from post operative paralytic ileus. One case was transferred to a fever hospital, where she died on account of sepsis following cæsarean section. There were 26 still-births and 24 infantile deaths. There were 3 cases of puerperal sepsis and 11 cases of puerperal pyrexia. Ten cases received blood transfusions, 6 of these cases being delivered by cæsarean section.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 15).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	7	7	—	4	2	1	—	—	—	28·57
Internal version, manual breech - - -	—	1	1	—	—	1	—	—	—	—	100·0
Foreeps - - -	—	1	1	—	1	—	—	—	—	—	—
Cæsarean section - -	2	4	5	1	1	1	4	1	—	16·67	16·67
Totals - -	2	13	14	1	6	4	5	1	—	6·67	26·67

B.—Others (Total, 92).

Spontaneous - -	—	34	34	—	23	4	7	2	—	—	11·7
Cæsarean section - -	23	13	34	2	25	1	10	6	3	5·5	2·7
Spontaneous breech -	—	3	3	—	2	1	—	1	—	—	33·3
Internal version, breech, - - -	3	3	6	—	—	6	—	—	—	—	100·0
Internal version, manual spontaneous breech -	1	3	4	—	—	4	—	1	—	—	100·0
Manual breech - -	—	2	2	—	—	2	—	—	—	—	100·0
Bipolar version - -	—	1	1	—	—	—	1	—	—	—	100·0
Leg brought down in breech, spontaneous -	1	2	3	—	—	2	1	—	—	—	66·6
Forceps - - -	—	3	3	—	1	2	—	—	—	—	66·6
Totals - -	28	64	90	2	51	22	19	10	3	2·17	23·91

Groups A and B (Total, 107).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous - -	—	41	41	—	27	6	8	2	—	—	14·63
Spontaneous breech - -	—	3	3	—	2	1	—	1	—	—	33·3
Cæsarean section - -	25	17	39	3	26	2	14	7	1	7·14	4·76
Forceps - - -	—	4	4	—	2	2	—	—	—	—	50·00
Internal version, manual breech - - -	1	4	5	—	—	5	—	1	—	—	100·00
Internal version, spontaneous breech -	3	3	6	—	—	6	—	—	—	—	100·00
Manual breech - -	—	2	2	—	—	2	—	—	—	—	100·00
Bipolar version - -	—	1	1	—	—	—	1	—	—	—	—
Leg brought down in breech, spontaneous -	1	2	3	—	—	2	1	—	—	—	66·67
Totals - -	30	77	104	3	57	26	24	11	1	2·8	24·3

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
279	40	10	38	38	Good	—	+	Spontaneous	A	A	5½	—	38	Also hyp. toxæmia. C. P. Previous section. Sterilised.
287	25	2	40	40	Good	—	+	Cæs. section	A	SB	5	—	—	Breech.
475	41	6	36	36	Good	—	+	Spontaneous	A	A	5	—	36	Hyperemesis.
{ 567	29	3	29	—	—	—	—	—	A	—	—	—	—	—
1631	—	—	40	40	Good	—	+	Spontaneous	A	A	6¼	—	—	—
779	25	1	38	39	Good	—	+	Spontaneous	A	SB	5	—	38	—
895	23	1	37	37	Good	+	—	Cæs. section	D	D	5¾	P	37	Lobar pneumonia. (See under deaths.)
{ 1125	39	5	26	—	—	—	—	—	A	—	—	—	—	Thr. miscarriage.
2116	—	—	40	40	Good	—	+	Spontaneous	A	D	7½	—	40	—
1547	28	2	40	40	Good	—	+	Forceps	A	A	8¼	—	—	P.O.P. Manual rotation.
1735	39	8	38	38	Good	—	+	Cæs. section	A	A	7½	—	30	Not sterilised. Spinal.
2047	35	1	33	33	Good	—	+	Cæs. section	A	D	3¼	—	—	Bleeding throughout pregnancy.
2344	30	4	38	38	Good	+	—	Cæs. section	A	D	6¼	—	38	Not sterilised.
{ 2443	27	4	8	—	—	—	—	—	A	—	—	—	—	Thr. abortion.
2870	—	—	12	—	—	—	—	—	A	—	—	—	—	Hyperemesis gravidarum.
4610	—	—	34	34	Good	—	+	Spontaneous	A	A	3¾	—	34	—
3276	29	1	—	—	—	—	—	—	A	—	—	—	—	Breech. Ext. version. Cervical polypus.
{ 3378	—	—	35	35	Good	—	+	Spontaneous	A	SB	5¾	—	33	Prolapsed cord. Foot brought down.
3319	42	5	34	34	Good	—	+	Cæs. section	A	D	5¼	—	33	—
4118	30	5	37	37	Good	—	+	Manual breech	A	SB	8¼	—	—	Shoulder presentation. C. P. D.C. 4¼ ins.

Reg. No	Age.	Parity.	Maturity on Admission wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
30	32	6	40	40	Moderate	—	+	Spontaneous	A	A	7 $\frac{3}{4}$	—	—	Also heart disease.
56	43	3	35	35	Good	+	—	Cæs. section	A	A	5	—	35	
153	30	3	36	36	Good	—	+	Cæs. section	A	A	7	—	36	Spinal anæsthetic.
229	37	10	40	40	Good	+	—	Cæs. section	A	A	7 $\frac{1}{4}$	—	34	Spinal anæsthetic.
235	37	11	33	33	Good	—	+	Spontaneous	A	SB	6	—	33	
269	26	3	37	38	Fair	—	+	Spontaneous	A	A	6 $\frac{1}{2}$	—	37	
275	33	4	40	40	Good	—	+	Spontaneous	A	A	8	—	40	
293	22	1	40	40	Good	—	+	Spontaneous	A	A	6 $\frac{1}{2}$	—	40	
301	41	7	35	40	Good	+	—	Cæs. section	A	A	—	—	31	Also accidental hæmorrhage.
353	20	3	38	38	Good	—	+	Spontaneous	A	A	5	—	38	
408	39	10	28	29	Good	—	+	Int. version. Manual breech.	A	SB	3 $\frac{1}{2}$	P	28	Perforation of a.c. head. Epithelioma of cervix.
409	38	3	40	40	Good	—	+	Spontaneous	A	A	8	—	26	
437	34	1	38	38	Good	+	—	Cæs. section	D	A	—	P	38	Blood transfusion following profuse ante-partum hæmorrhage. Thrombosis of iliac veins. (See under deaths.)
442	32	8	36	36	Good	—	+	Cæs. section	A	D	5 $\frac{1}{4}$	—	—	Thr. abortion at 4 months. Blood transfusion. I.V. saline.
450	36	8	32	36	Good	—	+	Leg brought down. Spont. breech.	A	D	5	—	36	
540	32	4	38	38	Good	—	+	Bipolar version. Spont. breech.	A	D	5	—	37	
608	40	9	40	40	Good	—	+	Spontaneous	A	A	7	—	40	
707	36	5	36	36	Good	—	+	Spontaneous	A	D	5 $\frac{1}{2}$	—	36	
744	30	1	35	36	Good	—	+	Spontaneous	A	A	5 $\frac{1}{4}$	—	35	Med. induction.
751	24	3	33	33	Fair	—	+	Cæs. section	A	D	5 $\frac{1}{2}$	—	33	Spinal anæsthetic.
800	34	9	33	33	Fair	—	+	Int. version. Manual breech.	A	SB	6 $\frac{1}{4}$	—	33	Shoulder presentation. Forceps to a.c. head.
802	30	2	36	36	Moderate	+	—	Int. version. Spont. breech.	A	SB	6	—	36	

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
{ 810 1519 870 931	40	13	29	31	—	—	—	—	A	—	—	—	—	Thr. abortion.
	—	—	36	36	Good	—	+	Spontaneous	A	D	4½	—	35	
	30	1	41	41	Good	—	—	Cæs. section	A	A	8½	—	41	
	35	5	34	38	Moderate	—	+	Int. version.	A	SB	6¾	—	30	
								Spont. breech.						
964	22	2	36	36	Good	+	—	Cæs. section	A	A	5½	—	—	
	31	8	38	38	Good	—	+	Cæs. section	A	A	5¾	—	36	
	35	5	35	35	Good	—	+	Cæs. section	A	A	6½	—	35	Hydramnios.
	25	5	36	36	Fair	—	+	Cæs. section	A	SB	5	—	36	
	34	7	40	40	Good	—	+	Spontaneous	A	A	6¾	—	36	
1340	28	1	39	39	Good	—	+	Spontaneous	A	A	5½	—	38	Spinal anæsthetic.
	30	1	33	33	Good	—	+	Cæs. section	A	A	4¾	—	33	
	33	2	40	40	Moderate	+	—	Spontaneous	A	SB	7¼	—	40	
								Int. version.						
								Spont. breech						
{ 1715 2510 1563	35	2	26	26	—	—	—	—	A	—	—	—	—	Thr. miscarriage.
	—	—	37	37	Fair	—	+	Spontaneous	A	A	7	—	37	
	23	2	33	33	Fair	—	+	Spontaneous	A	A	5	—	33	
	37	5	30	30	Good	—	—	Cæs. section	A	D	4½	P	30	Spinal anæsthetic.
	28	4	36	36	Moderate	+	+	Cæs. section	A	A	8½	—	36	Blood transfusion. Sterilised.
1651	31	7	—	—	Fair	—	+	Int. version.	A	SB	5½	—	?	
								Spont. breech						
	33	7	35	35	Good	—	+	Spontaneous	A	A	6	—	35	
	33	7	30	30	Fair	—	+	Spontaneous	A	D	3	P	30	
	32	3	39	39	Good	+	—	Cæs. section	A	A	7	P	39	Succenturiate lobe covering os. Sterilised.
1986	23	1	40	40	Good	—	+	Forceps	A	SB	9½	—	40	Prolonged labour. Sterilised.
	36	10	31	31	Good	—	—	Cæs. section	A	D	5¾	—	31	
	22	2	27	28	Good	+	—	Ext. version. Leg brought down.	A	SB	4¾	—	26	
								Spont. breech.						
								Cæs. section						
2074	34	7	28	29	Good	+	—	Spont. breech.	A	D	4½	S	28	Transferred to isolation hospital, where she died.
	28	6	30	31	Moderate	—	+	Spontaneous	A	A	3½	—	30	

Reg. No	Age.	Purity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
2091	36	1	34	40	Good	+	-	Cæs. section	A	A	8½	-	34	Spinal anæsthetic.
2123	25	3	38	38	Good	-	+	Spontaneous	A	A	6¼	-	38	
2162	35	3	38	40	Good	-	+	Spontaneous	A	A	6½	-	37	
2166	26	2	34	34	Moderate	+	-	Cæs. section	A	A	6	P	34	P.U.O.
2172	36	13	36	36	Fair	-	+	Spontaneous	A	D	5¾	-	36	
2333	34	2	35	35	Fair	-	+	Cæs. section	A	A	6	-	35	C.P. Previous section. Sterilised.
2380	21	1	39	40	Moderate	-	+	Spontaneous	A	A	6¼	-	39	
2534	34	9	40	40	Moderate	-	+	Forceps	A	SB	5	-	40	Compound presentation
2595	38	1	31	32	Good	+	-	Int. version.	A	SB	3¼	-	31	
								Spont. breech.						
2621	39	13	40	40	Good	-	+	Spontaneous	A	A	6	-	40	
2701	31	8	40	40	Collapsed	-	+	Int. version.	A	SB	8½	-	40	Hand prolapsed in front of head. Blood transfusion.
3039	40	3	34	34	Good	-	+	Manual breech.	A	D	5¾	-	34	Spinal anæsthetic.
3073	33	5	36	36	Good	+	-	Cæs. section	A	D	5¾	-	28	
3076	21	1	34	34	Good	-	+	Cæs. section	A	SB	3½	-	34	Breech.
								Leg brought down in breech. Spont.						
3166	35	8	40	40	Fair	+	-	Int. version.	A	SB	7	-	40	
								Manual breech						
{ 3178 4075	33	2	25	29	-	-	-	-	A	-	-	-	-	Also hypertensive toxæmia.
	-	-	32	32	Good	-	+	Spontaneous	A	A	5½	-	32	Surg. ind. Art. rupt. memb.
	30	2	36	36	Good	-	+	Spontaneous	A	D	5¾	-	33	I.V. saline.
	39	7	40	40	Poor	-	+	Manual	A	SB	10½	-	40	Oblique lie. Ext. version to vertex. Art. rupt. memb. in labour.
3341	39	15	30	30	Good	-	+	Spontaneous	A	D	4½	-	30	
														I.V. saline. Blood transfusion.
3373	27	3	35	35	Poor	+	-	Cæs. section	A	A	-	-	34	
{ 3457 3782	39	6	32	34	-	-	-	-	A	-	-	-	-	Sterilised.
	-	-	36	36	Moderate	+	-	Cæs. section	A	D	5	-	32	Admitted on account of late p.p.h.
4027	-	-	-	-	-	-	-	-	A	-	-	-	-	
3487	35	4	33	36	Moderate	+	-	Cæs. section	A	A	7	-	32	
3508	28	6	40	40	Fair	-	+	Spontaneous	A	A	7¾	-	40	
3596	24	4	39	39	Fair	-	+	Cæs. section	A	A	6¾	-	38	Sterilised. Spinal anæsthetic.

Reg. No	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery wks	Condition on Admission	Type.		Mode of Delivery.	Result.		Weight of Child lbs.	Pyrexia or Sepsis.	First Bleeding. wks	Remarks.
						Central.	Partial.		M.	Ch.				
3638	36	9	27	28	Fair	+	-	Cæs. section	A	A	6	-	26	Sterilised. Spinal anæsthetic.
3671	26	3	42	42	Good	+	-	Cæs. section	A	D	6½	-	42	Spinal anæsthetic. Sterilised.
3683	28	4	40	40	Good	-	+	Spontaneous	A	A	9	P	40	Paralytic ileus. (See under deaths.)
3752	35	2	40	40	Good	-	+	Cæs. section	D	A	9¾	-	-	Prolonged labour.
3760	19	1	35	35	Good	+	+	Forceps	A	A	7½	-	35	Some hæmorrhage on day before admission.
3791	34	6	33	36	Good	-	+	Spontaneous	A	A	4½	-	34	Spinal anæsthetic.
3853	30	3	32	34	-	-	-	-	A	-	-	-	-	Breech. Ext. legs.
4126	-	-	35	35	Good	+	-	Cæs. section	A	A	5¾	-	32	Surg. ind. Art. rupt. memb. Ext. version. Leg brought down.
3880	24	3	35	35	Good	+	-	Cæs. section	A	SB	5	-	35	Cardiac disease. Hydramnios.
4057	28	1	36	38	Good	-	+	Manual delivery	A	SB	8¼	-	35	Surg. ind. Art. rupt. memb. Anencephaly. Blood transfusion.
4114	28	2	36	36	Good	-	+	Spontaneous	A	A	4¾	-	36	Blood transfusion. Spinal anæsthetic.
4207	35	3	27	32	Good	-	+	Spontaneous	A	SB	3	-	30	Blood transfusion (2).
4225	31	6	37	37	Good	-	+	Spont. breech	A	A	7½	-	32	Blood transfusion.
4242	37	10	32	34	Fair	-	+	Spont. breech	A	SB	4	P	-	anæsthetic.
4289	28	5	34	34	Good	+	-	Cæs. section	A	A	5¼	-	28	Blood transfusion (2).
4308	22	3	31	34	Fair	-	+	Cæs. section	A	D	5½	P	31	Blood transfusion.
4343	30	7	36	36	Good	-	+	Spont. breech	A	A	3	-	36	Blood transfusion.
4395	36	2	40	40	Collapsed	-	+	Spontaneous	A	SB	7½	-	40	Spinal anæsthetic.
4453	27	5	37	37	Good	-	+	Cæs. section	A	A	6¾	-	37	I.V. salinc. Blood transfusion.
4583	40	4	34	34	Good	+	-	Cæs. section	A	A	5¾	-	29	Sterilised.
4591	37	1	28	28	Collapsed	-	+	Int. version.	A	SB	3¾	-	28	
4595	26	3	34	35	Good	-	+	Spont. breech	A	A	6¾	-	34	
4468	23	2	28	28	Good	-	+	Cæs. section	A	D	2	-	24	

2.—ACCIDENTAL HÆMORRHAGE.

There were 199 cases of accidental hæmorrhage, of which 3 died. Two cases suffered from mixed accidental hæmorrhage, one dying from uræmia and the other dying from post-partum hæmorrhage and obstetric shock. One case of external accidental hæmorrhage died from obstetric shock and post-partum hæmorrhage following manual removal of placenta. There were 80 still-births and 22 infantile deaths. Of the still-births 23 occurred in cases of the apparent type, 5 in cases of concealed type, and 52 in cases of mixed type. There were 13 cases of puerperal pyrexia and 1 case of puerperal sepsis. Eight cases received blood transfusions—9 transfusions in all being given.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 46).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-cealed.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	27	—	12	39	—	24	10	6	3	—	—	25·0
Art. rupt. memb., spontaneous -	2	—	1	2	1	2	1	—	—	—	33·3	33·3
Bipolar version, spont. breech -	—	—	1	1	—	—	1	—	—	—	—	100·0
Manual -	—	—	1	1	—	—	1	—	—	—	—	100·0
Undelivered -	2	—	—	2	—	—	—	—	—	—	—	—
Totals -	31	—	15	45	1	26	13	6	3	—	2·1	28·8

(Twins (once).

B.—Others (Total, 152).

Spontaneous -	52	3	37	92	—	43	37	13	7	1	—	39·7
Art. rupt. memb., spontaneous -	11	2	27	40	—	12	25	3	—	—	—	62·5
Forceps -	3	—	—	3	—	2	1	—	—	—	—	33·3
Manual breech -	2	—	—	1	1	—	2	—	1	—	50·0	100·0
Cæsarean section	1	—	1	2	—	2	—	—	1	—	—	—
Perforation and forceps -	—	—	1	1	—	—	1	—	—	—	—	100·0
Hysterectomy -	1	—	—	1	—	—	1	—	1	—	—	100·0
Undelivered -	9	—	—	9	—	—	—	—	—	—	—	—
B.B.O. -	—	—	3	2	1	—	—	—	—	—	33·3	—
Totals -	79	5	69	151	2	59	67	16	10	1	1·30	47·2

Twins (once)

Groups A and B (Total, 198).

Mode of Delivery.	Type.			Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Appar-ent.	Con-ceived.	Com-bined.	A.	D.	A.	S.B.	D.			Mother.	Child.
Spontaneous -	79	3	49	131	—	67	47	19	10	1	—	35·3
Art. rupt. memb., spontaneous -	13	2	28	42	1	14	26	3	—	—	2·3	60·4
Bipolar version, spont. breech-	—	—	1	1	—	—	1	—	—	—	—	100·0
Forceps -	3	—	—	3	—	2	1	—	—	—	—	33·3
Manual breech -	2	—	—	1	1	—	2	—	1	—	50·0	100·0
Cæsarean section	1	—	1	2	—	2	—	—	1	—	—	—
Perforation and forceps -	—	—	1	1	—	—	1	—	—	—	—	100·0
Manual -	—	—	1	1	—	—	1	—	—	—	—	100·0
Hysterectomy -	1	—	—	1	—	—	1	—	1	—	—	100·0
Undelivered -	11	—	—	11	—	—	—	—	—	—	—	—
B.B.O. -	—	—	3	2	1	—	—	—	—	—	33·3	—
Totals -	110	5	84	196	3	85	80	22	13	1	1·5	42·8

Twins (twice).

ACCIDENTAL HÆMORRHAGE.

A.—Cases under Anti-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed.	M.	Ch.						
{ 155 238 188	37	6	39	—	—	+	—	A	—	—	—	—	—	—	Breech. Ext. version performed.
	—	—	40	40	Fair	+	+	A	SB	1 day	7	—	—	—	R.P. clot 1½ lbs.
	36	2	30	30	Good	+	+	D	SB	13 hours	3½	—	2	170/120	Art. rupt. memb. in labour. Breech. Blood transfusion. (See under deaths.)
{ 522 683 865 874 1209	29	1	40	40	Good	+	—	A	A	9 weeks	7¼	—	—	140/90	Several infarcts in placenta. R.P. clot. Shoulder presentation. Breech delivered past thorax. R.P. clot 3 ozs.
	23	1	35	—	Good	+	—	A	—	—	—	—	—	—	
	—	—	36	36	Good	+	—	A	D	13 days	5	—	Tr.	125/75	
	42	1	33	—	—	—	—	A	—	—	—	—	—	—	
	—	—	37	40	Good	+	+	A	A	—	7¾	—	—	150/100	
906	24	1	37	37	Fair	+	+	A	SB	3 days	6	—	Tr.	140/100	
{ 981 1066 1134 2149 1509	22	1	41	41	Good	+	—	A	A	12 hours	7½	—	—	130/70	Prolapsed cord replaced. Thr. abortion. R.P. clot 6 ozs. Art. rupt. memb. in labour. C.P. D.C. 4⅜ ins. C.P. D.C. 4¼ ins. R.P. clot ½ lb.
	29	3	34	34	Moderate	+	—	A	SB	4 days	2¼	—	—	125/85	
	38	6	22	—	—	—	—	A	—	—	—	—	—	—	
	—	—	30	30	Good	+	+	A	SB	8 weeks	3½	—	—	110/70	
	26	2	40	40	Good	+	—	A	A	15 hours	8½	—	Tr.	110/80	
{ 1750 1822	31	1	39	39	Good	+	—	A	A	8 hours	5	—	—	130/70	C.P. D.C. 4⅜ ins. C.P. D.C. 4¼ ins. R.P. clot ½ lb.
	22	2	40	40	Good	+	+	A	A	—	7½	—	—	140/90	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
2009	30	1	40	40	Moderate	+	+	Spontaneous	A	A	1 week	6	—	+	135/90	R.P. clot.
2089	19	2	40	40	Good	+	+	Spont. breech	A	SB	—	6 $\frac{3}{4}$	—	—	120/90	R.P. clot 12 ozs.
2095	28	2	40	40	Fair	+	—	Spontaneous	A	A	2 days	7 $\frac{1}{2}$	—	—	150/90	
2191	34	2	37	37	Fair	+	—	Spontaneous	A	A	6 hours	5 $\frac{1}{2}$	—	Tr.	150/85	Succenturiate lobe of placenta.
2365	24	2	39	39	Good	+	—	Spontaneous	A	A	13 hours	7 $\frac{1}{2}$	—	—	110/90	Marked oedema of legs.
2384	36	10	34	34	Fair	+	+	Spontaneous	A	SB	6 days	5 $\frac{1}{4}$	—	+	130/80	R.P. clot. Fœtus macerated.
2620	23	4	40	40	Good	+	—	Spontaneous	A	A	1 day	5 $\frac{1}{2}$	—	Tr.	120/75	C.P. D.C. 4 $\frac{1}{4}$ ins.
{ 2650 2814	35	4	36	—	—	—	—	—	A	—	—	—	—	.25	130/95	Oedema. ++.
	—	—	40	40	Good	+	+	Spontaneous	A	D	6 hours	8	—	Tr.	145/100	R.P. clot 12 ozs.
2779	28	4	36	36	Good	+	+	Spontaneous	A	A	26 hours	6 $\frac{1}{2}$	—	—	100/40	
2863	40	13	40	40	Good	+	—	Spontaneous	A	D	29 hours	6 $\frac{1}{2}$	—	—	—	
2882	41	5	40	40	Good	+	+	Spontaneous	A	SB	3 hours	7 $\frac{1}{2}$	—	—	120/85	R.P. clot 1 lb.
2904	19	1	40	40	Good	+	+	Spontaneous	A	A	14 hours	6 $\frac{3}{4}$	—	—	130/90	Marked cedema.
3028	23	1	35	36	Good	+	+	Spontaneous	A	SB	—	5 $\frac{1}{4}$	—	+	130/70	R.P. clot 1 lb. 3 ozs. Gross cedema.
3102	23	1	39	40	Good	+	—	Spontaneous	A	A	8 days	6 $\frac{3}{4}$	—	—	160/100	
3196	33	4	39	40	Moderate	+	—	Spontaneous	A	A	6 days	7 $\frac{1}{2}$	—	—	115/80	
3249	22	1	34	34	Fair	+	—	Spontaneous	A	SB	2 hours	3 $\frac{1}{4}$	—	—	110/80	
3281	27	3	38	38	Poor	+	—	Spontaneous	A	A	8 hours	7 $\frac{1}{2}$	—	—	115/75	
3332	26	3	33	33	Good	+	—	Spontaneous	A	D	3 hours	4 $\frac{1}{2}$	—	—	125/75	Placenta large and cedematous.
3334	29	1	28	28	Good	+	—	Spontaneous	A	D and SB	6 days	4 $\frac{1}{2}$ and 1 $\frac{3}{4}$	P	—	115/70	Med. ind. Br. and V.
3339	20	1	29	29	Fair	+	+	Spont. breech	A	SB	8 hours	3	—	—	115/70	Art. rupt. memb. in labour. Bipolar version
3393	32	4	40	40	Good	+	—	Spontaneous	A	A	2 hours	8	—	—	110/70	Art. rupt. memb. in labour. Previous section.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis.	Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
{ 3421	21	1	36	—	Good	+	—	Spontaneous	A	—	—	7 $\frac{3}{4}$	—	—	—	Mastitis.
{ 3734	—	—	40	40	Good	+	—	Undelivered	A	A	8 weeks	—	—	—	—	Varicose veins.
3600	25	3	30	—	Good	+	—	—	A	—	—	—	—	—	—	—
{ 3685	26	1	32	—	—	—	—	—	A	—	—	—	—	—	—	—
{ 4292	—	—	39	39	Good	+	—	Spontaneous	A	A	7 days	7 $\frac{1}{2}$	—	115/75	—	—
3689	38	8	34	34	Good	+	—	Spontaneous	A	A	40 hours	5 $\frac{1}{2}$	—	120/80	—	—
3739	42	6	37	37	Good	+	—	Spontaneous	A	A	10 days	4 $\frac{3}{4}$	—	125/90	—	—
3772	34	3	30	31	Good	+	—	Spontaneous	A	D	5 days	2 $\frac{3}{4}$	Tr.	125/70	—	Slight œdema.
3852	32	1	30	30	Good	+	—	Spontaneous	A	SB	7 weeks	2	—	125/80	—	—
4064	34	1	32	—	Good	+	—	Undelivered	A	—	—	—	Tr.	125/80	—	Oedema. +.
{ 4162	34	6	32	—	Good	+	—	—	A	—	—	—	—	100/70	—	—
{ 4629	—	—	38	39	Good	+	—	Spontaneous	A	A	10 days	6	—	90/70	—	—
4227	20	2	40	40	Moderate	+	+	Spontaneous	A	A	8 hours	—	Tr.	130/80	—	R.P. clot $\frac{1}{4}$ lb.
4504	23	1	39	39	Good	+	—	Spontaneous	A	A	7 days	5	—	130/80	—	—
4515	27	3	40	40	Good	+	—	Spontaneous	A	A	3 days	7 $\frac{1}{2}$	P	120/70	—	Mastitis.
{ 2714	38	12	17	—	—	—	—	—	A	—	—	—	Tr.	—	—	Debility.
{ 3731	—	—	28	—	—	—	—	—	A	—	—	—	—	—	—	Thr. abortion.
{ 4089	—	—	32	33	Good	+	—	Spontaneous	A	A	5 weeks	4 $\frac{3}{4}$	—	90/50	—	—

B.—Others.

28	29	2	30	30	Good	+	+	Spontaneous -	A	D	42 hours	3 $\frac{1}{4}$	—	—	130/80	R.P. clot $\frac{1}{2}$ lb. Art. rupt. memb. in labour.
34	26	5	28	28	Good	+	+	Spont. breech -	A	D	4 days	2 $\frac{3}{4}$	—	—	110/75	R.P. clot 1 lb. Art.
39	27	3	35	35	Fair	+	+	Spontaneous -	A	SB	12 hours	6 $\frac{1}{2}$	—	—	115/80	R.P. clot 1 lb. Art.
44	30	5	30	30	Good	+	+	Spont. breech -	A	SB	4 hours	3	—	—	—	R.P. clot 1 lb. Art. rupt. memb. in labour.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed		M.	Ch.						
48	33	5	40	40	Good	+	+	Spontaneous -	A	SB	5 hours	7 $\frac{3}{4}$	—	Tr.	120/90	R.P. clot 1 lb. 4 ozs. Art. rupt. memb. in labour.
53	41	8	30	30	Good	+	—	Spontaneous -	A	D	11 weeks	2 $\frac{1}{2}$	—	+	120/70	Thr. miscarriage.
63	27	2	40	40	Good	+	+	Perforation and forceps	A	SB	4 days	10 $\frac{1}{2}$	—	—	135/70	
{ 96 684 144	21	1	—	—	—	—	—	—	A	—	—	—	—	—	—	
	—	—	32	32	Good	+	—	Undelivered -	A	—	—	—	—	—	125/80	P.P.H. Obstetric shock. Died 5 minutes after admission. Hæmorrhages in uterine muscle. (See under deaths.)
	20	3	—	—	Collapsed	+	+	B.B.O. -	D	—	—	—	—	—	—	
145	23	3	32	32	Good	+	+	Spontaneous -	A	SB	—	3 $\frac{1}{2}$	—	Tr.	170/100	R.P. clot 1 $\frac{1}{2}$ lbs. Also cardiac.
146	25	3	36	36	Moderate	+	+	Spontaneous -	A	A	2 days	4 $\frac{1}{2}$	—	Tr.	130/70	
147	41	12	40	40	Good	+	+	Spontaneous -	A	A	24 hours	9	—	—	130/70	
{ 205 381 228	38	1	—	—	—	—	—	—	A	—	—	—	—	—	—	Late vomiting.
	—	—	40	40	Moderate	+	—	Spontaneous -	A	A	24 hours	6 $\frac{1}{2}$	—	—	—	
	39	8	40	40	Fair	+	+	Spontaneous -	A	SB	5 hours	6 $\frac{1}{4}$	—	+	120/90	
250	20	2	—	—	Good	+	—	—	A	—	—	—	—	—	—	R.P. clot $\frac{1}{2}$ lb. Art. rupt. memb. in labour.
468	—	—	34	34	Good	+	—	Spontaneous -	A	A	3 weeks	—	—	—	—	
301	41	7	35	40	Good	+	+	Cæs. section -	A	A	8 weeks	6 $\frac{1}{2}$	—	Tr.	110/70	
375	36	7	40	40	Moderate	+	+	Spontaneous -	A	SB	15 hours	7 $\frac{1}{2}$	—	Tr.	—	Also central placenta prævia. R.P. clot 1 $\frac{1}{2}$ lbs. Bronchitis.
485	31	6	28	28	Good	+	—	Spontaneous -	A	D	5 weeks	2 $\frac{1}{2}$	P	—	110/70	
499	43	12	32	32	Good	+	—	Manual Breech	D	SB	1 day	3 $\frac{3}{4}$	—	—	128/90	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child lbs	Pyrexia or Sepsis	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed		M.	Ch.						
506	23	2	32	32	Good	+	-	Spontaneous -	A	SB	20 hours	21½	-	Tr.	110/95	Inguinal abscess. Phlebitis.
508	40	10	40	40	Moderate	+	-	Spontaneous -	A	A	2 days	8¼	P	-	110/80	
542	22	2	41	41	Good	+	+	Spontaneous -	A	A	12 hours	6½	-	-	120/80	Bisacromial presentation. Int. version. Manual removal of placenta. Subseptate uterus.
578	39	1	29	29	Shocked	+	-	Manual breech	A	SB	3 days	3½	P	Tr.	130/75	
663	33	7	30	30	Fair	+	-	Spontaneous -	A	D	2 days	2½	-	Tr.	150/110	R.P. clot 4 ozs. R.P. clot 1 lb. R.P. clot 1 lb. 7 ozs. Also A.P. eclampsia.
843	31	5	39	40	Good	+	-	Spontaneous -	A	A	5 days	8	-	-	145/100	
846	24	3	33	33	Good	+	+	Spontaneous -	A	D	14 hours	4	-	-	128/80	
886	25	2	37	37	Good	+	+	Spontaneous -	A	SB	2 days	4	-	6	170/110	
890	21	1	40	40	Poor	+	+	Spontaneous -	A	A	-	6	-	6	155/105	
901	29	1	34	34	Good	+	-	Undelivered -	A	-	-	-	-	Tr.	120/70	Surg. ind. Art. rupt. memb. R.P. clot 12 oz. R.P. clot 2 lbs. P.U.O.
913	27	2	40	40	Good	+	-	Spontaneous -	A	A	1 week	7¼	-	Tr.	145/100	
951	34	7	34	34	Shocked	+	+	Spontaneous -	A	SB	7 hours	4	-	-	120/100	
965	31	5	36	36	Poor	+	+	Spontaneous -	A	SB	6 hours	7	P	+	145/80	R.P. clot 1 lb. I. V. glucose saline (1 pint). Art. rupt. memb. in labour.
1049	23	2	40	40	Good	+	-	Spontaneous -	A	A	7 hours	9	-	-	110/60	
1073	36	11	37	37	Collapsed	+	+	Spontaneous -	A	SB	14 hours	6	-	10	130/70	
1084	38	8	39	41	Good	+	-	Spontaneous -	A	SB	2 weeks	7½	-	-	120/90	Art. rupt. memb. in labour. R.P. clot 1 lb. Transferred to isolation hospital, where she died.
1149	18	1	36	36	Good	+	-	Spontaneous -	A	A	2 days	4	-	-	120/85	
1188	22	1	32	32	Moderate	+	+	Spontaneous -	A	SB	-	4½	S	-	165/90	

Reg. No.	Age.	Partly.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission.	Type.		Mode of Delivery.	Result.		First Bleeding before Delivery.	Weight of Child. lbs	Pyrexia or Sepsis.	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
1214	25	4	39	39	Poor	—	+	Spontaneous	A	SB	—	7½	—	+	90/60	R.P. clot 2 lbs. 10 ozs.
1215	36	11	40	40	Shocked	+	+	Spontaneous	A	SB	—	5	—	+	110/80	Surg. ind. Art. rupt. memb. R.P. clot 6 ozs.
1290	27	4	34	—	Good	+	—	Undelivered	A	—	—	—	—	—	120/80	Med. ind.
1318	34	2	38	38	Fair	+	—	Spontaneous	A	SB	2 days	5¾	—	Tr.	130/80	Surg. ind. Art. rupt. memb. R.P. clot 4 ozs.
1330	17	1	34	34	Good	+	+	Spontaneous	A	D	13 hours	5½	—	—	125/95	
1353	22	1	32	33	Good	+	—	Spontaneous	A	D	7 days	4¾	—	Tr.	110/75	
1381	41	10	40	40	Poor	+	—	Forceps	A	SB	15 hours	7¼	—	—	90/70	Prol. hand and cord.
1400	29	4	40	40	Moderate	+	—	Spontaneous	A	A	27 hours	7¾	—	+	130/85	Surg. ind. Art. rupt. memb.
1402	38	12	40	40	Shocked	+	+	Spontaneous	A	SB	14 hours	7	—	—	125/75	R.P. clot 1¾ lbs. Surg. ind. Art. rupt. memb.
1425	34	7	40	40	Poor	+	—	Spontaneous	A	A	15 hours	6¾	—	+	140/95	Art. rupt. memb. in labour.
1433	22	2	32	32	Good	+	—	Spontaneous	A	D	7 days	4	—	—	125/80	P.U.O.
1458	24	2	34	36	Good	+	—	Spontaneous	A	A	4 weeks	5¼	P	—	130/85	R.P. clot 4 ozs.
1517	36	2	31	31	Collapsed	+	+	Spontaneous	A	SB	7 hours	3½	—	1½	160/100	R.P. clot 1 lb.
1571	37	5	40	40	Good	+	+	Spontaneous	A	SB	17 hours	6½	—	—	—	
1609	37	7	40	40	Good	+	—	Spontaneous	A	SB	13 hours	7	—	—	130/90	
{ 1617	22	2	33	—	—	+	—	—	A	—	—	—	—	Tr.	130/70	
2303	—	—	40	40	Poor	+	—	Spontaneous	A	A	7 weeks	5½	P	—	—	Mastitis.
1627	27	5	40	40	Poor	—	+	Spontaneous	A	SB	—	7	—	Tr.	—	R.P. clot 1½ lbs.
1644	34	2	40	40	Good	+	—	Spontaneous	A	A	1½ hours	6	—	—	130/70	
1676	39	7	34	34	Collapsed	+	+	Spontaneous	A	SB	5 hours	5¼	—	+	160/70	Art. rupt. memb. in labour. R.P. clot 1 lb. Blood transfusion.
1684	34	8	38	38	Poor	+	—	Spont. breech	A	A	4 weeks	8¾	—	Tr.	130/80	
1701	24	3	40	40	Good	+	—	Spontaneous	A	A	8 hours	5½	—	—	125/80	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child.	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
1706	41	4	38	38	Good	+	+	Spontaneous -	A	A	4½ hours	8¼	—	—	105/70	R.P. elot. Art. rupt. memb. in labour.
1727	41	12	40	40	Good	+	—	Spontaneous -	A	SB	11 hours	7½	—	—	100/60	Art. rupt. memb. in labour. Blood trans-fusion.
1854	39	9	36	36	Collapsed	+	+	Spontaneous -	A	SB	3 days	4¾	—	Tr.	—	I.V. saline.
1935	28	2	40	40	Poor	+	+	Spontaneous -	A	SB	7 hours	7¼	—	—	100/60	R.P. elot 1½ lbs.
2028	40	8	28	—	Good	+	—	Undelivered -	A	—	—	—	—	—	130/85	
2052	27	3	28	28	Poor	+	+	Spontaneous -	A	SB	11 hours	3	—	—	130/100	R.P. elot 12 ozs.
2121	26	2	38	38	Good	+	+	Spontaneous -	A	SB	2 days	7	—	—	120/80	Small R.P. clot.
2219	27	6	37	37	Fair	+	+	Spontaneous -	A	SB	5 hours	5	—	+	120/70	R.P. clot 13 ozs.
2290	25	2	40	40	Good	+	—	Spontaneous -	A	A	24 hours	7¾	—	—	120/80	Art. rupt. memb. in labour.
2298	44	8	38	38	Good	+	+	Spontaneous -	A	SB	25 hours	5¼	—	Tr.	150/100	R.P. elot 1 lb.
2331	20	1	40	40	Good	+	—	Spontaneous -	A	SB	2 days	6¼	—	+	150/90	
2334	25	4	34	36	Good	+	—	Spontaneous -	A	A	2 days	5½	—	—	140/60	
2419	38	4	25	40	Good	+	+	Spontaneous -	A	SB	28 days	2	—	—	130/78	Small R.P. clot.
2494	19	2	28	28	Moderate	+	—	Spontaneous -	A	D	2 weeks	—	—	Tr.	115/80	Art. rupt. memb. in labour.
2544	33	6	40	40	Good	+	—	Spontaneous -	A	A	9 days	6½	—	—	110/80	
2564	42	7	31	31	Moderate	+	+	Spontaneous -	A	SB	12 hours	4¾	—	—	110/70	Art. rupt. memb. in labour.
2616	34	2	37	37	Moderate	+	+	Spontaneous -	A	D	—	6½	—	Tr.	145/95	R.P. elot 12 ozs.
2672	—	8	32	32	Collapsed	+	+	Spontaneous -	A	SB	7 hours	4	—	Tr.	100/70	Art. rupt. memb. in labour.
2690	39	11	31	31	Good	+	—	Spontaneous -	A	SB	12 days	5¼	—	—	120/80	
2691	30	7	42	42	Good	+	—	Spontaneous -	A	A	3 days	6½	—	Tr.	110/60	
2696	37	5	31	31	Good	+	+	Spontaneous -	A	SB	8 hours	4	—	+	120/90	
2707	29	1	42	42	Good	+	—	Spontaneous -	A	A	12 hours	8½	—	—	150/100	R.P. clot 1¾ lbs.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis.	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed	M.	Ch.						
2718	33	4	36	39	Good	+	-	A	A	3 weeks	7	-	Tr.	120/80	R.P. clot $\frac{1}{2}$ lb.
2719	32	4	36	36	Good	+	+	A	SB	3 days	$4\frac{3}{4}$	-	.75	110/70	
2739	31	4	36	-	Good	+	-	A	-	-	-	-	-	140/90	Art. rupt. memb. in labour. R.P. clot $1\frac{1}{4}$ lbs.
2748	25	1	29	29	Poor	+	+	A	SB	-	4	-	-	160/100	Breech. Ext. version performed.
2757	31	8	38	38	Good	+	+	A	SB	-	$5\frac{1}{4}$	-	-	-	R.P. clot $1\frac{1}{4}$ lbs.
2760	23	1	35	35	Good	+	+	A	SB	24 hours	$4\frac{3}{4}$	-	-	120/80	
{ 2827	20	3	29	-	-	+	+	A	-	-	-	-	-	118/75	
{ 3212	-	-	32	34	Poor	+	+	A	A	5 weeks	-	-	-	140/85	Surg. ind. Art. rupt. memb.
2842	43	6	40	40	Good	+	-	A	A	4 days	8	-	-	130/70	
2849	38	6	35	35	Poor	+	+	A	SB	10 hours	7	-	+	-	
2861	33	7	40	40	Fair	+	+	A	A	4 hours	$6\frac{3}{4}$	-	-	-	R.P. clot $1\frac{1}{4}$ lbs. Art. rupt. memb. in labour.
2880	30	3	-	-	Collapsed	+	+	A	-	-	-	-	Tr.	215/140	Some R.P. clot.
2916	27	3	36	38	Good	+	-	A	A	9 days	$5\frac{3}{4}$	-	-	95/60	B.B.O. R.P. clot 10 ozs.
2923	30	3	30	30	Good	+	-	A	A	11 days	$3\frac{1}{4}$	-	9	170/100	Surg. ind. Art. rupt. memb.
2948	27	2	31	31	Fair	+	-	A	A	24 hours	$4\frac{1}{4}$	-	-	125/80	
2970	28	8	34	34	Good	+	+	A	SB	10 hours	$6\frac{1}{2}$	-	+	110/50	R.P. clot 10 ozs.
2979	31	5	31	31	Fair	+	+	A	D	4 days	4	-	-	90/60	R.P. clot 6 ozs.
3012	44	8	40	40	Poor	+	-	A	A	5 hours	$7\frac{3}{4}$	P	+	120/70	Pernicious anaemia. Two blood transfusions Sterilised. Transferred to general hospital; dismissed well. Second stage delay.
3038	34	1	40	40	Fair	+	-	A	A	22 hours	$9\frac{1}{2}$	-	-	140/90	
3066	28	3	36	36	Good	+	-	A	A	12 hours	$5\frac{1}{2}$	-	-	-	Toxic vomiting.
{ 3111	32	1	-	-	-	-	-	A	-	-	-	-	-	-	R.P. clot $\frac{1}{2}$ lb.
{ 3819	-	-	40	40	Good	+	+	A	A	24 hours	$6\frac{3}{4}$	-	-	120/75	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission	Type.		Result.		First Bleeding before Delivery.	Weight of Child lbs.	Pyrexia or Depsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks
						Apparent.	Concealed.	M.	Ch.						
3148	23	2	36	—	Good	+	—	A	—	—	—	—	—	130/80	First bleeding 5 hours before admission.
3197	29	5	39	39	Good	+	—	A	A	2 weeks	8	—	—	—	R.P. clot 5 ozs. Art. rupt. memb. in labour.
3210	22	2	42	42	Good	+	+	A	A	8 hours	9½	—	—	135/85	Art. rupt. memb. in labour. R.P. clot.
3214	25	1	34	34	Poor	+	+	A	SB	24 hours	5½	—	+	160/120	R.P. clot 2 lbs.
3247	24	2	40	40	Good	+	+	A	A	6 hours	9½	—	+	—	P.U.O.
3255	33	1	36	—	Good	+	—	A	—	—	—	—	—	120/60	Art. rupt. memb. in labour. Blood trans- fusion.
3416	35	5	40	40	Good	+	—	A	SB	5 hours	9½	—	—	140/100	R.P. clot ½ lb. Art. rupt. memb. in labour.
3507	42	9	42	42	Good	+	—	A	A	8 hours	8½	P	—	120/60	Oedema. Headaches.
3566	37	9	29	29	Poor	+	—	A	SB	12 hours	4½	—	+	—	Surg. ind. Art. rupt. memb. Blood trans- fusion.
3572	28	2	40	40	Shocked	+	+	A	SB	5 hours	5¾	—	—	—	R.P. clot ½ lb. Art. rupt. memb. in labour.
3580	27	2	39	39	Good	+	—	A	A	9 hours	6½	—	Tr.	120/70	
{ 3586	27	1	34	—	—	—	—	A	—	—	—	—	.5	155/95	
3913	—	—	40	40	Good	+	—	A	A	24 hours	6½	—	—	140/90	
3615	27	4	40	40	Poor	+	—	A	SB	24 hours	5½	—	—	—	
3626	37	4	37	37	Good	+	—	A	A	4 days	7	—	—	110/90	Surg. ind. Art. rupt. memb.
3635	28	3	31	31	Poor	+	+	A	SB	—	3	—	12	—	Surg. ind. Art. rupt. memb. Blood trans- fusion.
3702	33	2	38	38	Good	+	—	A	A	3 days	6¼	—	Tr.	120/80	
3755	28	4	36	36	Fair	+	—	A	A	8 hours	6½	—	—	125/85	
3799	36	5	29	29	Good	—	+	A	SB	—	2¼	—	—	155/100	R.P. clot 8 ozs.
3858	37	8	40	40	Collapsed	+	+	A	A	12 hours	7	—	Tr.	120/80	Art. rupt. memb. in labour.
3861	22	2	40	40	Good	+	—	A	A	4 days	8	—	—	135/80	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission.	Type.		Mode of Delivery	Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Dypsia	Percentage Albuminuria	Highest Blood Pressure	Remarks
						Apparent.	Concealed.		M.	Ch.						
3865	22	2	40	40	Fair	+	-	Spontaneous	A	A	2 days	7	-	-	120/70	Art. rupt. memb. in labour.
3876	33	7	32	32	Moderate	+	+	Spontaneous	A	D	4 days	2½	-	-	-	R.P. clot ¼ lb.
{ 3935 4091	26	2	29	-	Good	+	-	-	A	-	-	-	-	-	-	-
	39	-	31	33	Good	+	-	Spontaneous	A	A	26 days	3¾	-	-	105/70	Surg. ind. Art. rupt. memb.
3958	39	5	40	40	Good	+	-	Spontaneous	A	A	2 days	9	-	-	100/70	R.P. clot ½ lb.
3960	39	5	29	29	Fair	+	+	Spontaneous	A	D	5 days	2½	-	-	125/90	R.P. clot ¾ lb.
3992	35	4	40	40	Good	+	+	Spontaneous	A	A	24 hours	7½	-	-	115/75	R.P. clot ¾ lb.
4006	26	3	33	33	Good	+	-	Spontaneous	A	SB	6 hours	4½	-	-	100/60	Child macerated.
4011	30	6	36	36	Good	+	+	Spontaneous	A	SB	8 hours	4	-	-	165/118	Surg. ind. Art. rupt. memb. R.P. clot 9 ozs.
4036	29	1	37	37	Good	+	-	Spontaneous	A	A and SB	8 days	6½ and 5½	-	12	170/100	I.P. eclampsia (3 fits).
4065	31	8	28	28	Fair	+	+	Spontaneous	A	SB	24 hours	4	-	+	120/90	R.P. clot 3 ozs.
4077	36	7	38	38	Collapsed	+	+	Spontaneous	A	SB	8 hours	6¾	-	+	-	Art. rupt. memb. in labour. R.P. clot 1lb. 2 ozs. Blood transfusion.
4088	21	2	40	40	Good	+	-	Spontaneous	A	A	4 hours	7¾	-	Tr.	130/85	R.P. clot 4 ozs.
4151	19	1	31	31	Good	+	+	Spontaneous	A	SB	2 days	3½	-	+	130/70	-
4201	33	7	37	39	Good	+	-	Spontaneous	A	A	12 days	6¼	-	Tr.	100/50	-
4215	33	8	33	-	Good	+	-	Undelivered	A	-	-	-	-	-	120/70	-
4262	41	13	40	40	Good	+	-	Spontaneous	A	A	5 hours	7¾	-	Tr.	120/80	-
4279	32	5	30	-	Good	+	-	Undelivered	A	-	-	-	-	-	-	-
4301	24	3	28	30	Poor	+	-	Spontaneous	A	D	16 days	3¾	-	-	-	Breech. R.P. clot 8 ozs. Cervical swab, Hæm. streptococci. Transferred to isolation hospital.
4312	28	3	40	40	Fair	+	+	Spontaneous	A	SB	6 hours	9	P	+	105/65	Dismissed well.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Condition on Admission	Type.		Result.		First Bleeding before Delivery.	Weight of Child	Pyrexia or Sepsis	Percentage Albuminuria.	Highest Blood Pressure	Remarks.
						Apparent.	Concealed.	M.	Ch.						
4350	25	5	40	40	Poor	+	-	A	SB	4 days	8½	P	-	100/60	Rupt. uterus. Subtotal hysterectomy. Blood transfusion.
4354	38	10	33	33	Good	+	+	A	SB	11 hours	3½	-	Tr.	120/80	Art. rupt. memb. in labour. R.P. clot 12 ozs.
4355	22	2	28	28	Fair	+	-	A	D	4 weeks	1¼	-	-	115/70	Cardiac. Mitral stenosis.
4410	32	3	37	37	Collapsed	+	+	A	SB	6 hours	3¾	-	-	-	Art. rupt. memb. in labour. R.P. clot 12 ozs.
4465	27	2	36	38	Good	-	+	A	SB	-	4	-	-	125/70	Surg. ind. Art. rupt. memb. Anencephalic. R.P. clot 1 lb.
4624	41	6	40	40	Good	+	-	A	SB	6 days	8½	-	+	125/80	Surg. ind. Art. rupt. memb.
4646	33	5	36	36	Fair	+	-	A	A	36 hours	6	-	-	140/90	
4651	30	6	32	32	Poor	+	+	A	SB	2 days	4½	-	-	130/85	Surg. ind. Art. rupt. memb.
4655	40	4	28	28	Fair	+	+	A	SB	8 hours	2½	-	12	120/80	Surg. ind. Art. rupt. memb. I.V. saline. R.P. clot ¾ lb.
4657	27	2	38	38	Good	+	-	A	A	3 hours	5¾	-	-	110/60	Art. rupt. memb. in labour.
4671	25	1	36	36	Poor	-	+	A	SB	-	5½	-	+	115/75	
4703	32	6	40	40	Good	+	-	A	A	3 days	8¼	-	-	100/60	R.P. clot.
4716	40	8	-	-	Poor	+	+	A	-	7 hours	-	-	-	115/70	
4723	21	2	36	36	Fair	+	-	A	A	18 hours	4½	-	-	125/75	

TOXÆMIA OF PREGNANCY.

During the year 1937 there were 619 cases of toxæmia of pregnancy. These cases have been divided into four groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental hæmorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late Vomiting. There were thus 469 cases in group (1); 43 in group (2); 81 in group (3); and 26 in group (4).

Of the 1,990 cases which had been under ante-natal supervision at the Hospital Clinic there were 259 toxæmic cases: 231 in group (1); 9 in group (2); 11 in group (3); and 8 in group (4).

Of the 2,734 other cases 360 were toxæmic: 238 in group (1); 34 in group (2); 70 in group (3); and 18 in group (4).

There were 22 maternal deaths in a total of 619 toxæmic cases. The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia: Primis. - -	2	2	4
Hypertensive toxæmia: Multips. -	1	3	4
2. Eclampsia - - - - -	2	5	7
3. Hyperemesis gravidarum - - -	—	3	3
4. Late vomiting - - - - -	1	3	4
Totals - - - - -	6	16	22

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).

There were 469 cases in this group, of which 227 were primiparæ and 242 were multiparæ. Twins were noted in 24 cases and triplets in 1 case; 406 infants were born alive, and of this number, 55 died. There were 42 still-births.

There were 8 maternal deaths. One case died from cerebral hæmorrhage, and one died from paralytic lieus, following cæsarean section. Two died from sepsis and four died from obstetric shock following operative delivery.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptom³ the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
60	34	1	35	41	Cæs. section -	A	D	+	-	-	-	170/110	-	-	-	C.P. Classical cæs. section. D.C. 4 ins.
67	34	1	40	42	Forceps -	A	A	+	+	-	-	168/130	4	-	6½	R.O.P. Manual rotation.
69	26	1	34	-	Undelivered -	A	-	+	+	+	-	150/70	Tr.	-	-	Labial abscess incised.
71	36	3	35	38	Spontaneous -	A	A	+	+	+	-	160/100	12	P	6½	Surg. ind. Bougies. Retained placenta. Manual removal.
98	24	1	40	40	Cæs. section -	A	A	+	+	-	-	126/84	Tr.	-	7¼	Disproportion.
99	31	2	38	40	Spontaneous -	A	A	+	+	-	-	170/110	2	-	7½	Surg. ind. Art. rupt. memb.
{ 103	21	1	38	-	-	A	-	-	-	-	-	160/105	-	-	-	Breech.
{ 306	-	-	40	40	Spontaneous -	A	SB	+	-	-	-	170/110	4	-	6¾	Prol. cord. Foot brought down.
116	27	1	40	40	Spontaneous -	A	A	+	+	-	-	130/80	+	-	7	
{ 123	37	1	33	-	-	A	-	+	+	-	-	155/100	Tr.	-	-	
{ 349	-	-	35	35	Spontaneous -	A	A	2 +	-	-	-	165/100	-	-	6¼	

* When case is dismissed undelivered maturity refers to that on dismissal

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Typhlexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
135	20	1	40	40	Spontaneous -	A	A	+	-	-	-	150/100	-	-	7	Cystocele and rectocele.
158	39	3	39	40	Spontaneous -	A	A	++	-	-	-	160/100	-	-	11½	
159	22	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	-	Pneumonia and bronchiectasis.
172	23	1	36	40	Spontaneous -	A	A	+	-	-	-	175/125	-	-	6½	
203	22	1	38	-	-	A	-	+	-	-	-	140/80	-	-	-	
572	-	-	40	40	Forceps -	A	A	7	-	-	-	140/75	-	P	6¾	
232	27	6	37	37	Spontaneous -	A	A	+	+	+	-	140/95	1½	-	5½	Inc. miscarriage. Rupt. uterus. Blood transfusion. Also lateral placenta prævia.
252	40	7	28	28	Hysterectomy.	A	-	30	30	30	-	170/105	-	-	-	
279	40	10	38	38	Spontaneous -	A	A	4	+	+	-	190/120	+	-	5½	
304	26	1	26	-	-	A	-	+	+	+	-	155/95	Tr.	-	-	C.P. D.C. 4 ins. Complete tear repaired.
1543	-	-	40	40	Forceps -	A	A	-	-	-	-	-	-	-	8	
320	32	5	34	-	-	A	-	+	+	-	-	120/75	-	-	-	Surg. ind. of abortion.
815	-	-	40	40	Spontaneous -	A	A	21	7	-	-	130/70	-	-	8	
342	41	10	38	40	Spontaneous -	A	A	+	+	-	-	170/110	-	-	6¼	Surg. ind. of abortion.
344	28	1	38	40	Spontaneous -	A	A	5	42	-	-	180/120	-	-	8	
368	21	1	40	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	8¼	
387	38	2	14	-	-	A	-	-	-	-	-	160/100	-	-	-	
638	-	-	16	-	-	A	-	-	-	-	-	180/115	-	-	-	Surg. ind. of abortion.
1180	-	-	23	-	-	A	-	-	-	-	-	200/130	-	-	-	
1420	-	-	25	-	Complete miscarriage	A	-	-	-	-	-	240/170	-	-	-	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
390	27	1	38	40	Spontaneous -	A	A	+	-	-	-	155/105	2½	-	8	
402	29	3	38	38	Spontaneous -	A	A	+	+	+	-	160/100	-	-	6¾	
403	38	2	35	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	8	
412	22	1	38	38	Spontaneous -	A	A	+	+	-	-	150/90	-	-	6¼	
429	34	1	38	40	Spontaneous -	A	D	-	-	-	-	170/110	-	-	6¾	Med. ind. Surg. ind. A.R.M.
438	25	1	40	40	Spontaneous -	A	A	+	+	+	-	135/85	-	-	7¾	
443	28	3	35	37	Spontaneous -	A	A	+	+	-	-	160/110	4	-	5	
461	23	3	40	40	Cæs. section -	A	A	-	-	-	-	160/120	-	-	9	
462	23	1	35	36	Forceps -	A	SB	-	-	-	-	170/110	-	P	7	P.U.O.
472	38	1	40	40	Spontaneous -	A	A	+	-	-	-	195/105	Tr.	-	7½	
{ 495	38	2	32	-	-	A	-	+	-	-	-	155/85	-	-	-	
	1085	-	39	40	Spontaneous -	A	SB	+	-	-	-	160/100	-	-	6¾	Surg. ind. Art. rupt. memb.
514	30	7	39	40	Spontaneous -	A	A	+	+	-	-	185/110	Tr.	-	7¼	Face presentation.
516	41	6	28	28	Spontaneous -	A	A	+	+	-	-	180/110	-	-	5½	
517	22	1	38	39	Spontaneous -	A	A	+	-	-	-	170/120	-	-	6	Surg. ind. Art. rupt. memb.
{ 549	41	6	24	-	-	A	-	+	+	-	-	170/120	-	-	-	
	1924	-	39	39	Spontaneous -	A	A	+	+	+	-	145/85	-	-	7	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Fischbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Alive or Died.	Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen						
551	42	8	40	41	Spontaneous -	A	A	A	-	-	-	-	172/100	-	-	5 $\frac{3}{4}$	Med. ind.	
602	39	2	40	40	Spontaneous -	A	A	A	-	-	-	-	160/105	-	-	9 $\frac{1}{4}$	Art. rupt. memb. in labour.	
621	38	8	38	40	Spontaneous -	A	A	A	-	+	+	-	170/105	Tr.	-	6		
682	22	1	38	40	Spontaneous -	A	A	A	-	-	-	-	145/95	Tr.	-	6 $\frac{1}{2}$		
687	40	8	15	-	Thr. miscarriage	A	A	-	-	-	+	+	170/95	-	-	-		
2898	-	-	39	39	Spontaneous -	A	A	A	14	14	-	-	145/95	-	-	7 $\frac{3}{4}$		
690	38	3	37	-	-	A	A	-	+	+	+	-	155/75	-	-	-	Art. rupt. memb. in labour.	
983	-	-	39	40	Spontaneous -	A	A	A	+	+	-	-	150/110	Tr.	-	6 $\frac{1}{2}$		
698	30	1	40	40	Spontaneous -	A	A	A	14	14	-	-	145/100	-	-	8 $\frac{1}{4}$		
705	30	1	33	-	-	A	A	-	-	-	-	-	155/90	-	-	-		
1072	-	-	39	39	Spontaneous -	A	A	A	-	-	-	-	145/80	-	-	7		
717	26	2	37	-	-	A	A	-	+	+	-	-	170/110	$\frac{1}{2}$	-	-	Mastitis. Glycosuria. Face to pubis. Irreg. dism.	
1010	-	-	40	40	Spontaneous -	A	A	A	7	7	-	-	160/100	-	-	7 $\frac{1}{2}$		
733	29	1	-	-	-	A	A	-	+	+	+	-	150/105	Tr.	-	-		
1614	-	-	40	40	Spontaneous -	A	A	D	-	-	-	-	150/110	-	P	-		
756	38	5	16	-	-	A	A	-	-	-	-	-	180/105	-	-	-		
1397	-	-	28	28	Spontaneous -	A	A	D	-	-	-	-	-	-	-	-	Surg. ind. Art. rupt. memb.	
761	22	1	38	-	Undelivered -	A	A	-	+	+	-	-	170/120	3 $\frac{1}{2}$	-	-		
793	32	7	32	-	-	A	A	-	14	14	+	+	150/100	+	-	-		
1171	-	-	36	36	Spontaneous -	A	A	A	120	30	30	+	175/120	$\frac{1}{4}$	-	5 $\frac{1}{4}$		
798	26	1	40	40	Forceps -	A	A	A	++	++	+	-	140/80	Tr.	-	7 $\frac{1}{4}$		

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Typhexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
823	33	3	39	40	Spontaneous - (Twins)	A	A and A	+	-	-	-	160/110	Tr.	-	6 $\frac{3}{4}$ and 5 $\frac{1}{4}$ 7 $\frac{1}{4}$	1st vertex; 2nd breech.
{ 839 1597	27	1	40	40	Spontaneous -	A	A	+ 60	-	-	-	170/120	Tr.	-	5 $\frac{1}{4}$ 7 $\frac{1}{4}$	Med. ind.
	28	2	25	-	-	A	-	+	-	-	-	145/95	-	-	-	
	-	-	33	-	-	A	-	+	-	-	-	130/80	-	-	-	
	-	-	43	43	Spontaneous -	A	A	+ 10	-	-	-	145/90	-	-	7 $\frac{1}{2}$ 5 $\frac{3}{4}$	
883	35	2	33	36	Spontaneous -	A	A	+	+	-	-	155/95	Tr.	-	-	
885	33	3	25	-	Undelivered -	A	-	+	+	+	-	175/95	-	-	-	
917	26	1	40	40	Spontaneous -	A	SB	+	+	+	-	150/100	-	-	6 $\frac{1}{2}$	
{ 920 1156 939 1528 944	23	1	34	-	-	A	-	60	-	-	-	150/100	-	-	-	
	-	-	36	36	Spontaneous -	A	SB	7	-	-	-	-	-	-	5	Observation.
	25	1	34	-	-	A	-	-	-	-	-	-	-	-	-	
	-	-	40	40	Spontaneous -	A	A	+	+	-	-	142/95	-	-	6 $\frac{1}{2}$ 6 $\frac{1}{4}$	
1040	33	4	40	40	Spontaneous -	A	A	+	-	-	-	155/110	-	-	-	
	20	1	35	37	Spontaneous -	A	A	100	-	-	-	160/110	-	-	7	
	-	-	-	-	Undelivered -	A	-	+	+	-	-	170/140	$\frac{1}{2}$	-	-	Irreg. dism.
	30	2	35	-	Spontaneous -	A	A	30	-	-	-	150/100	-	-	-	
1082	26	1	40	40	-	A	A	+	+	+	-	170/115	Tr.	-	7 $\frac{1}{2}$	
{ 1112 2180 3068	29	7	9	-	-	A	-	30	7	+	-	160/100	-	-	-	
	-	-	20	-	-	A	-	+	+	+	-	218/120	Tr.	-	-	
	-	-	30	30	Spontaneous -	A	D	+	30	-	-	-	-	-	-	
	-	-	-	-	-	A	-	+	30	-	-	-	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 1122 2934 1123 1737 1177	28	2	19	—	—	A	—	—	—	—	—	185/80	—	—	—	R.O.P. Manual rotation. Inversion of uterus. Uterus replaced.
	—	—	40	40	Spontaneous -	A	A	+	—	—	—	190/100	Tr.	—	10	
	23	3	34	—	—	A	—	+	—	—	—	145/95	Tr.	—	7	
	—	—	41	41	Spontaneous -	A	A	—	—	—	—	150/100	Tr.	—	8	
	39	1	39	40	Forceps -	A	A	—	—	—	—	190/120	—	—	—	
{ 1208 1231	34	3	29	—	Undelivered -	A	—	—	—	—	—	160/110	Tr.	—	—	Observation.
	32	4	23	—	—	A	—	+	—	—	—	160/90	Tr.	—	—	
	—	—	29	—	Undelivered -	A	—	7	—	—	—	—	—	—	—	
	33	2	32	—	—	A	—	+	+	—	—	130/85	Tr.	—	—	
	—	—	34	—	—	A	—	—	—	—	—	—	—	—	7½	
{ 1526 2084 1263 1711	—	—	40	40	Spontaneous -	A	A	—	—	—	—	—	—	—	8¼	Mastitis.
	42	1	35	—	—	A	—	—	—	—	—	150/95	Tr.	P	—	
	—	—	40	40	Cæs. section -	A	A	—	+	+	—	165/100	¾ ¼ ½	—	—	
	30	3	19	—	Thr. miscarriage	A	—	—	—	—	—	175/115	—	—	2½	
	—	—	28	29	Spontaneous -	A	D	+	+	—	—	—	—	—	—	
{ 1335 1337	27	1	40	40	Forceps -	A	A	+	21	—	—	150/95	+	—	7½	Second stage delay.
	32	1	40	40	Forceps -	A	A	14	60	—	—	180/115	10	—	6	
	26	1	35	38	Forceps -	A	A	14	2	—	—	175/130	2½	—	6	
{ 1384 1393 1453	30	1	31	34	Spontaneous -	A	D	30	—	+	—	175/120	4½	—	2	Art. rupt. memb.
	39	5	36	—	Undelivered -	A	—	+	—	30	—	155/100	—	—	—	
	17	1	37	—	—	A	—	+	+	—	—	155/105	—	—	—	
{ 1586	—	—	40	40	Spontaneous -	A	D	14	14	14	—	120/90	—	—	7¼	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1457	21	1	40	—	Undelivered	A	—	+	—	—	—	140/100	—	—	—	Irreg. dism.
1494	48	5	38	40	Spontaneous	A	A	+++ 120	+	+	—	160/100	Tr.	—	7½	
1503	37	8	40	40	Spontaneous	A	A	—	7	+	—	180/120	—	—	6¼	Breech and vertex.
1552	27	3	38	38	Spontaneous	A	A	++ 14	+	+	—	140/90	—	—	8	
1629	27	1	36	36	Spontaneous	A	A and A	++ 21	+	—	—	150/100	—	—	4½ and 4½	
{ 1674	30	7	34	—	—	A	—	++ 10	++ 10	—	+	180/120	2½	—	—	
	—	—	37	37	Spontaneous	A	A	+	—	—	—	150/100	½	—	5	C.P. D.C. 4¼ ins.
	24	1	39	39	Spontaneous	A	A	+	—	—	—	155/95	—	—	7	
	27	2	38	39	Spontaneous	A	A	++ 60	—	+	—	160/100	2	—	5½	
1717	33	6	36	36	Spontaneous	A	D	+++ 14	+	+	—	150/105	2½	—	5½	Also heart disease
1740	27	1	39	39	Spontaneous	A	A	++ 60	+	14	—	150/100	Tr.	—	7½	
1741	34	3	40	40	Spontaneous	A	A	+++ 90	—	—	—	150/90	—	—	7½	
1751	22	1	23	—	Undelivered	A	—	+++ 14	—	—	—	170/110	—	—	—	
1783	23	1	40	40	Spontaneous	A	A	—	+	7	—	160/110	—	—	6½	Thr. miscarriage. Surg. ind. Art. rupt. memb.
1784	31	5	39	39	Spontaneous	A	A	+	—	—	—	125/70	½	—	7¾	
1789	36	4	15	—	Undelivered	A	—	—	—	—	—	140/110	—	—	—	
1793	26	1	40	40	Spontaneous	A	A	++	—	—	—	155/105	—	—	9½	
1797	42	7	39	40	Spontaneous	A	A	++ 14	+	+	—	165/100	Tr.	—	8	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1800	35	5	40	40	Spontaneous -	A	A	+ 14	-	-	-	160/90	Tr.	-	7½	
1813	33	3	40	40	Spontaneous -	A	A	-	+	+	-	165/120	Tr.	-	7¾	
1824	21	1	41	41	Spontaneous -	A	A	+++ 60	+	-	-	110/80	+	-	8	
1829	27	1	40	40	Spontaneous -	A	A	+ 60	+	+	-	170/95	-	-	7½	
1832	31	3	40	40	Spontaneous -	A	A	+++	+	+	-	160/90	-	-	6¼ and 6	Twins. Breech and vertex.
1845	20	1	40	40	Spontaneous -	A	A	+ 14	+	7	-	165/130	Tr.	-	6½	Surg. ind. Art. rupt. memb.
1861	32	1	40	—	—	A	—	+	+	-	-	140/100	Tr.	-	—	Breech. Ext. version performed.
2409	—	—	40	40	Manual -	D	SB	-	-	-	-	—	2	S	6¼	F.F.O. Perf. of head. Manual delivery. Obstetric shock. (See under deaths.)
1865	21	2	38	40	Spontaneous -	A	A	+ 21	-	-	-	145/95	Tr.	-	6¾	Surg. ind. Art. rupt. memb.
1872	23	1	40	40	Spontaneous -	A	A	+	-	-	-	145/100	-	-	7¾	
1898	17	1	38	38	Spontaneous -	A	A	-	+	+	+	160/120	1	-	5¼	
1912	29	5	39	40	Spontaneous -	A	A	+ 60	+	+	3	145/100	-	-	6½	Surg. ind. Art. rupt. memb.
1917	34	1	40	40	Spontaneous -	A	A	+	-	-	-	140/90	-	-	7	
1921	31	4	35	36	Spontaneous -	A	A	+	+	-	-	160/100	1½	-	—	
1926	30	4	32	—	—	A	—	42	+	+	-	175/95	-	-	—	
2281	—	—	35	36	Spontaneous -	A	D	+ 30	+	-	-	175/100	Tr.	-	3½	Breech.
1929	24	1	36	—	Undelivered -	A	—	+++ 21	-	-	-	150/95	-	-	—	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1967	24	3	40	40	Spontaneous -	A	A	-	-	-	-	160/120	-	-	7 $\frac{1}{4}$	Med. ind.
1991	29	2	40	40	Spontaneous -	A	A	++	-	-	-	155/95	-	-	8	Med. ind.
1992	41	1	40	40	Forceps -	A	A	-	-	-	-	160/70	-	-	7 $\frac{3}{4}$	P.P.H. Manual removal of placenta.
1994	31	1	39	40	Spontaneous -	A	A	-	-	-	-	165/95	Tr.	-	5 $\frac{3}{4}$	Surg. ind. Bougies.
2014	19	1	35	40	Spontaneous -	A	D	-	-	-	-	170/100	2 $\frac{1}{2}$	-	8 $\frac{1}{4}$	
2055	22	1	40	40	Spontaneous -	A	A	+	+	+	-	145/100	-	-	8 $\frac{3}{4}$	
2065	20	1	40	40	Forceps -	A	A	60	+	+	-	150/90	-	-	8 $\frac{1}{2}$	Med. ind.
2088	42	2	40	41	Spontaneous -	A	A	90	90	14	-	160/110	-	-	9 $\frac{1}{4}$	
2101	19	1	40	40	Spontaneous -	A	A	+	+	-	-	150/100	+	-	7	
{ 2106 2217 2118	23	2	37	-	-	A	-	+	-	-	-	170/110	-	-	-	P.P.H. I.V. saline. Obstetric shock. (See under deaths.)
	-	-	38	38	Spontaneous -	A	A	-	-	-	-	135/100	-	-	8	
	25	1	39	40	Perforation and forceps	D	SB	++	-	-	-	140/90	2 $\frac{1}{2}$	-	10 $\frac{1}{2}$	
2124	25	1	38	40	Forceps -	A	SB	+	+	14	-	150/100	Tr.	P	9 $\frac{3}{4}$	I.U. death. Maternal distress.
2129	21	1	40	40	Spontaneous -	A	A	+	+	-	-	150/110	-	-	7 $\frac{1}{2}$	Pyelitis. Surg. ind. Art. rupt. memb. Debility. R.O.P. Manual rotation. I.V. saline. Obstetric shock. (See under deaths.)
{ 2140 2530 2201	27	3	35	-	-	A	-	7	7	+	-	160/100	-	-	-	
	-	-	-	-	Spontaneous -	A	A	-	-	-	-	125/80	-	-	8	
	32	1	38	40	Spontaneous -	A	A	+	-	+	-	170/105	Tr.	-	5 $\frac{1}{2}$	
{ 2250 3067 2261 2273	42	6	27	-	-	A	-	21	-	7	-	130/80	-	-	-	
	-	-	38	40	Spontaneous -	A	A	-	-	-	-	180/100	-	-	6	
	42	6	39	39	Spontaneous -	A	A	+	-	+	-	140/100	-	-	8 $\frac{3}{4}$	
	34	1	40	40	Forceps -	D	D	+	+	-	-	160/95	+	-	5 $\frac{3}{4}$	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.			Oedema.	Headache.	Eye.	Abdomen					
2280	18	1	34	—	—	A	—	—	+	+	+	—	—	140/85	—	—	—	
2716	—	—	39	39	Spontaneous	A	A	A	+	+	+	—	—	145/90	2 $\frac{1}{4}$	—	6 $\frac{3}{4}$	
2292	22	1	39	40	Spontaneous	A	A	A	+	+	+	—	—	140/90	Tr.	—	6	
2293	25	1	37	40	Spontaneous	A	A	A	+	+	—	—	—	150/100	1 $\frac{3}{4}$	—	8 $\frac{3}{4}$	
2299	40	3	33	33	Spontaneous	A	D	D	—	—	+	—	—	155/90	—	—	—	
2307	22	1	36	—	—	A	—	—	—	—	—	—	—	170/100	—	—	—	
2506	—	—	40	40	Forceps	A	A	A	—	—	—	—	—	160/90	5	P	7	Pyelitis. Second stage delay.
2313	24	2	36	41	Forceps	A	A	A	+	+	—	—	—	165/110	—	—	8	
2327	22	1	39	39	Spontaneous	A	A	A	+	+	—	—	—	160/100	—	—	6 $\frac{1}{2}$	
2329	34	1	41	41	Spontaneous	A	A	A	+	+	—	+	—	110/70	$\frac{1}{4}$	—	8 $\frac{1}{2}$	
2343	18	1	40	40	Spontaneous	A	A	A	—	—	—	—	—	165/85	—	—	8 $\frac{1}{4}$	Med. ind.
2351	22	1	41	42	Spontaneous	A	A	A	+	+	+	—	—	170/100	—	—	7 $\frac{1}{2}$	
2353	21	1	37	40	Spontaneous	A	A	A	—	—	+	—	—	155/90	—	—	6 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.
2369	23	1	39	39	Spontaneous	A	A	A	—	—	+	+	—	170/110	1	—	6	C.P. Promontory just reached.
2404	25	1	38	39	Spontaneous	A	A	A	+	+	7	7	—	130/90	1 $\frac{1}{2}$	P	8	Surg. ind. Bougies. P.U.O.
2427	27	1	32	35	Spontaneous	A	A	A	+	+	—	+	—	170/100	2 $\frac{1}{2}$	—	6 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
2447	35	9	31	32	—	A	—	—	—	—	—	—	—	195/120	—	—	—	
2582	—	—	35	35	Spontaneous	A	D	D	—	—	—	+	—	190/130	Tr.	—	3 $\frac{1}{2}$	Surg. ind. Bougies.
2450	20	1	32	36	Spontaneous	A	A	A	—	—	—	+	—	190/125	$\frac{1}{2}$	—	5	
2471	23	1	36	—	—	A	—	—	+	+	—	—	—	120/90	Tr.	—	—	
2720	—	—	40	40	Spontaneous	A	A	A	+	+	—	—	—	155/100	Tr.	—	5	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbaeh. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child, Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2483	28	2	37	40	Forceps -	A	A	-	+	-	-	160/108	-	-	6½	
2484	29	4	38	38	Spontaneous -	A	A	-	+	+	-	155/95	-	-	6¾	Surg. ind. Art. rupt. memb.
2491	24	1	36	36	Spontaneous -	A	A	+	+	-	-	155/90	4	P	6	Mastitis. Incised.
2517	44	5	37	37	Spontaneous -	A	A	+	+	-	-	175/90	-	-	7¼	Breech.
{ 2537	29	4	37	-	-	A	-	+	+	-	-	120/80	-	-	-	
2826	-	-	40	40	Spontaneous -	A	A	+	+	-	-	125/80	-	-	6	Readmitted in labour.
2548	21	1	32	40	Manual -	A	A	+	+	+	-	160/100	2	-	7¼	Surg. ind. Art. rupt. memb.
2560	32	1	40	40	Spontaneous -	A	A	+	-	-	-	140/80	Tr.	P	8	Ext. version failed. Breech. Ext. legs.
2614	29	1	40	40	Spontaneous -	A	A	+	-	-	-	155/110	Tr.	-	7½	Irreg. dism. Died in isolation hospital (acute mastitis; septicæmia).
2646	29	1	39	39	Spontaneous -	A	A	+	-	-	-	160/105	-	-	7	
2651	28	3	38	38	Spontaneous -	A	A	+	+	+	-	135/90	-	-	7½	
2693	22	1	38	39	Spontaneous -	A	A	+	-	-	-	160/90	-	-	7½	
{ 2709	19	2	32	-	-	A	-	-	+	+	-	150/100	-	-	-	
{ 3365	-	-	39	39	Spontaneous -	A	A	-	+	+	-	145/90	-	-	6¼	
2712	29	3	39	39	Spontaneous -	A	A	-	+	+	-	140/95	-	-	8	
{ 2731	25	2	24	-	-	A	-	+	+	+	-	150/95	-	-	-	} Asthma.
4333	-	-	40	40	Spontaneous -	A	A	-	+	-	-	120/90	-	-	8	
2733	23	1	38	40	Spontaneous -	A	A	+	-	-	-	165/95	-	-	6½	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
{ 2758 3048 2795 2809	38	1	—	—	—	A	—	+	—	—	—	155/85	—	—	—	Spinal anæsthetic.
	—	—	38	38	Spontaneous	A	A	—	—	—	—	—	—	—	7½	
	38	1	38	40	Forceps	A	SB	—	—	—	—	160/100	—	—	7	
	40	2	40	40	Cæs. section	A	A	+	+	—	—	130/90	—	—	7¾	
2931	29	3	39	40	Cæs. section	A	A	—	—	—	—	160/100	½	—	8½	Previous section. C.P. D.C. 3½ ins. Sterilised. Spinal anæsthetic.
{ 2973 3285 3001	17	1	35	—	—	A	—	—	—	—	—	150/100	Tr.	—	—	Surg. ind. Art. rupt. memb. Surg. ind. Art. rupt. memb. R.O.P. Manual rotation. Double uterus and vagina.
	—	—	40	40	Spontaneous	A	A	+	—	—	—	170/90	—	—	6½	
	39	6	40	40	Forceps	A	A	+	+	—	—	173/120	Tr.	—	7½	
	21	1	37	40	Spontaneous	A	A	+	+	—	—	165/110	½	—	6½	
3002	20	4	40	40	Spontaneous	A	A	—	—	—	—	145/90	—	—	9½	Surg. ind. Art. rupt. memb. Surg. ind. Art. rupt. memb. R.O.P. Manual rotation. Double uterus and vagina.
3034	35	2	28	28	Spontaneous	A	D	+	—	—	—	185/125	3	—	2½	
3101	27	1	35	40	Spontaneous	A	A	+	+	—	—	180/120	—	—	7	
{ 3130 3404 3156 3648	35	6	36	—	—	A	—	+	—	—	—	150/90	—	—	—	
	—	—	—	40	Spontaneous	A	A	+	—	—	—	160/90	Tr.	—	6¾	Med. ind. Surg. ind. Bougies. Twins. Vertex and Breech.
	39	1	27	—	—	A	—	+	—	—	—	120/80	—	—	—	
	—	—	34	35	Forceps and manual	A	A and	+	—	—	—	180/110	Tr.	—	3½ and	
3176	34	3	36	36	Spontaneous	A	A	+	+	+	—	210/155	—	—	3½ 4½	C.P. D.C. 4½ ins.
3190	23	1	30	30	Spontaneous	A	D	+	—	—	—	175/125	Tr.	—	4	Also pyelitis. Breech.
3206	27	6	40	40	Spontaneous	A	A	+	—	—	—	140/100	—	—	5¾	
3253	40	2	34	—	—	A	—	+	—	—	—	160/120	½	—	—	
3662	—	—	39	39	Spontaneous	A	A	+	+	—	—	160/110	—	—	7½	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at * Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
{ 3258 3602 3260 }	26	1	34	—	—	A	—	++	—	—	—	150/80	—	—	—	R.O.P. Manual rotation.
	—	—	38	40	Forceps -	A	A	21	—	—	—	160/95	Tr.	—	8	
	28	4	—	—	—	A	—	—	—	—	—	160/100	—	—	8½	
{ 3988 3321 }	—	—	40	40	Spontaneous -	A	A	—	—	—	—	—	—	—	—	
	23	1	33	—	Undelivered -	A	—	—	+	+	—	140/90	+	—	—	
	41	7	34	—	—	A	—	+	90	—	—	155/95	—	—	—	
{ 3337 3657 3368 }	—	—	35	37	Spontaneous -	A	A	21	+	+	—	175/105	½	—	7	
	35	3	37	40	Spontaneous -	A	A	++	+	—	—	160/90	Tr.	—	8½	
	38	2	37	38	Spontaneous -	A	A	14	+	—	—	180/110	—	—	6¾	
{ 3384 3405 3406 }	34	2	35	35	Spontaneous -	A	A	—	—	—	—	175/100	Tr.	—	6¾	Hyperemesis. Med. ind.
	32	4	9	—	—	A	—	—	—	—	—	—	—	—	—	
	—	—	19	—	Miscariage -	A	—	—	+	—	—	170/120	4	—	—	
{ 4263 3407 }	33	5	36	—	Undelivered -	A	—	+	+	+	—	150/100	Tr.	—	—	
	21	1	39	40	Spontaneous -	A	SB	—	21	—	—	160/90	Tr.	—	6½	
	23	1	35	—	—	A	—	+	—	—	—	175/115	¼	—	—	
{ 3454 3475 }	—	—	41	41	Spontaneous -	A	A	14	—	—	—	—	—	—	9	Med. ind.
	22	1	38	40	Spontaneous -	A	A	—	—	—	—	160/90	Tr.	—	6¾	
	39	8	28	—	—	A	—	—	—	—	—	160/90	Tr.	—	—	
{ 3498 4093 4349 }	—	—	—	—	—	A	—	—	—	—	—	120/75	—	—	—	Breech. Surg. ind. Bougies. R.O.P. Manual rotation. P.U.O. Varicose ulcer of leg.
	—	—	40	40	Manual -	A	A	—	—	—	—	120/75	—	—	5	
	25	1	40	40	Forceps -	A	A	+	+	+	—	180/120	24	P	7½	
{ 3515 4149 4456 }	36	8	28	—	—	A	—	21	21	—	—	—	—	—	—	
	—	—	36	—	—	A	—	—	+	—	—	140/90	—	—	—	
	—	—	39	40	Spontaneous -	A	A	+	+	+	—	190/120	—	—	7¼	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3516	35	4	28	30	Cæs. section -	A	D and D	+	-	-	-	170/100	5½	-	-	Also heart disease. Sterilised.
3540	19	1	27	32	Spontaneous -	A	D	+	+	-	-	190/110	Tr.	-	2¼	Phlebitis.
3621	44	2	40	40	Spontaneous -	A	A	+	-	-	-	160/100	Tr.	-	6¾	
3649	31	2	39	40	Spontaneous -	A	A	+	-	-	-	160/100	-	-	7¾	
3650	34	5	40	40	Spontaneous -	A	A	+	+	-	-	130/90	Tr.	-	8	
3655	20	1	40	40	Spontaneous -	A	A	-	-	-	-	165/90	Tr.	-	7½	
3664	27	1	36	-	-	A	-	+	-	-	-	150/90	-	-	7½	
4043	-	-	40	40	Forceps -	A	A	-	+	-	-	160/100	-	-	6½	
3753	24	2	40	40	Spontaneous -	A	A	+	+	+	-	150/80	Tr.	-	9	
3795	24	2	35	40	Spontaneous -	A	A	+	-	-	-	160/100	-	-	9½	
3796	35	4	32	-	-	A	-	-	-	-	-	150/90	1	-	-	
4053	-	-	36	-	-	A	-	+	-	-	-	125/80	Tr.	-	-	Twins. Breech and Breech.
4216	-	-	40	40	Spontaneous -	A	A and A	-	-	-	-	-	-	-	6	
3822	32	2	39	40	Spontaneous -	A	A	-	-	-	-	145/85	1	-	6½	
3834	32	2	42	42	Forceps -	A	SB	-	-	-	-	150/100	-	-	6¼	
3882	30	1	38	40	Spontaneous -	A	A	-	-	-	-	160/80	-	-	7½	
3885	29	1	38	38	Spontaneous -	A	SB	-	+	-	-	155/90	-	-	6	
3929	30	2	40	41	Spontaneous -	A	A	-	-	-	-	160/110	Tr.	-	8½	
3979	25	1	40	41	Spontaneous -	A	A	+	+	-	-	155/100	-	-	7¼	
4074	33	5	32	-	Undelivered -	A	-	-	+	+	+	140/90	-	-	-	
4181	32	2	38	39	Spontaneous -	A	A	-	-	-	14	140/90	½	-	7¼	Med. ind.
4190	23	3	36	40	Spontaneous -	A	A	-	+	-	-	160/110	-	-	8	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
4243	28	1	38	38	Forceps -	A	A	+	-	-	-	160/90	-	-	5	R.O.P. Manual rotation.
4246	23	1	40	40	Spontaneous -	A	A	-	-	-	-	160/100	-	-	8 ³ / ₄	Also prolonged labour.
4255	40	1	40	40	Forceps -	A	A	-	-	-	-	130/90	Tr.	-	6 ¹ / ₄	
4300	22	2	37	40	Spontaneous -	A	A	+	+	-	-	140/110	4	-	6	Breech. Ext. version failed.
{ 4346 4532 4347 4505 }	32	1	-	35	-	A	-	-	-	-	-	-	-	-	-	Breech. Ext. version performed.
	-	-	-	37	Undelivered -	A	-	+	-	-	-	150/95	Tr.	-	-	
	22	1	35	37	-	A	-	-	-	-	-	-	-	-	-	
4352	-	-	37	37	Spontaneous -	A	A	+	+	+	-	155/110	8	-	5 ¹ / ₂	
	-	-	37	37	Spontaneous -	A	A	+	+	+	-	155/110	8	-	5 ¹ / ₂	
4352	24	2	32	32	Undelivered -	A	-	-	-	-	-	145/85	-	-	-	
4396	20	1	40	40	Spontaneous -	A	A	+	+	+	-	155/100	-	-	8 ¹ / ₂	
4426	18	1	42	42	Spontaneous -	A	A	+	-	-	-	155/90	Tr.	P	7	Influenza.
4433	37	4	21	21	Undelivered -	A	-	-	+	+	-	140/100	-	-	-	
4435	22	1	37	37	Spontaneous -	A	A	+	+	+	-	150/100	Tr.	-	5 ¹ / ₂	
4448	22	1	38	38	Spontaneous -	A	A	+	+	-	-	155/90	-	-	7 ¹ / ₂	Surg. ind. Art. rupt. memb.
4466	18	1	40	40	Spontaneous -	A	A	+	+	+	-	140/90	Tr.	-	8 ³ / ₄	
4598	35	9	38	38	Spontaneous -	A	A	+	+	-	-	160/100	Tr.	-	7	
4600	26	1	40	40	Spontaneous -	A	A	+	+	+	+	155/100	-	-	7	
4673	29	1	29	30	Spontaneous -	A	A	7	7	+	7	160/105	Tr.	-	3 ¹ / ₄	Twins. Vertex and vertex.
4674	28	5	40	40	Spontaneous -	A	A and	-	+	+	-	140/90	-	-	5 ³ / ₄ and 6	
4698	20	1	40	40	Spontaneous -	A	A	+	+	-	-	150/100	-	-	6 ¹ / ₄	
4717	22	1	39	39	Spontaneous -	A	A	7	7	-	-	145/95	3	-	5 ¹ / ₄	Surg. ind. Art. rupt. memb.
4720	40	2	31	31	Spontaneous -	A	A	+	+	-	-	155/100	1 ³ / ₄	-	-	

B.—Others.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Cedema.	Headache.	Eye.	Abdomen					
2	18	2	36	36	Spontaneous -	A	A	+ 30	+ 180	-	-	160/100	-	-	-	
6	22	1	41	41	Spontaneous -	A	A	+ 21	-	-	-	160/125	-	-	6 $\frac{3}{4}$	
8	32	11	40	39	Spontaneous -	A	A	+ +	-	-	-	200/140	Tr.	-	7 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
68	26	1	37	37	Spontaneous -	A	SB	+ +	-	-	-	190/130	10	-	7 $\frac{1}{2}$	Surg. ind. Bougies. Diabetes mellitus.
100	38	3	39	36	Spontaneous -	A	A	+ 7	+ 7	-	+	160/110	1 $\frac{3}{4}$	-	8	
102	37	3	39	36	Spontaneous -	A	D	+ 21	-	-	-	170/100	-	-	5 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
117	34	3	29	29	—	A	—	-	-	-	-	130/80	1	-	—	
639	—	—	36	36	Spontaneous -	A	A	-	-	-	-	130/90	6	-	6 $\frac{1}{4}$	Excessive vomiting.
118	27	1	40	40	Forceps -	A	D	+ 14	-	-	-	175/130	Tr.	P	8	R.O.P. Rotation. Urinary infection.
122	32	3	40	38	Spontaneous -	A	A	+ 60	-	-	-	170/110	-	-	7 $\frac{3}{4}$	
162	34	5	40	39	Spontaneous -	A	A	-	-	+	-	115/70	$\frac{1}{2}$	-	6 $\frac{3}{4}$	
174	32	11	40	35	Spontaneous -	A	A	+ 28	-	-	-	150/85	Tr.	-	7 $\frac{1}{2}$	Med. ind.
178	24	1	38	36	Spontaneous -	A	A	-	-	-	-	198/130	7	P	4 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. Influenza.
180	37	2	37	37	Forceps -	A	SB	+	-	-	-	190/130	1 $\frac{1}{2}$	-	3 $\frac{1}{2}$	Hydramnios. Surg. ind. Bougies. Anencephalic.
215	41	2	30	30	Spontaneous -	A	SB	+ 20	-	+	-	260/190	U +	-	4	B.P. 190/130 on dismissal.
258	40	5	40	40	Spontaneous -	A	A	+ +	-	-	-	125/70	Tr.	-	8	
265	19	1	31	31	Undelivered -	A	—	-	-	-	-	130/100	1 $\frac{3}{4}$	-	—	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
278	34	2	35	35	Manual -	A	A and SB	-	-	-	-	160/110	U +	-	5½ and 3½	Twins (both breech).
280	23	1	38	38	Undelivered -	A	-	+	+	-	-	170/120	½	-	-	Irreg. dism.
305	30	4	30	33	Spontaneous -	A	SB	+	-	+	-	150/110	1	-	5	Surg. ind. Art. rupt. memb. I.V. saline.
361	23	1	35	36	Spontaneous -	A	D	+	+	-	-	180/120	U +	-	3¾	Surg. ind. Bougies.
366	18	1	29	35	Spontaneous -	A	D	+	+	+	-	160/120	10½	-	4	Surg. ind. Bougies.
416	26	1	40	40	Spontaneous and manual	A	A and	+	-	-	-	180/110	Tr.	-	6	Second twin internal version to breech.
433	29	3	32	34	Spontaneous -	A	A	-	-	-	-	155/110	Tr.	-	?	Surg. ind. Art. rupt. memb.
452	32	1	37	40	Spontaneous -	A	A	+	-	-	-	165/110	1¼	-	5½	
{ 543 1228	43	9	29	29	-	A	-	-	-	-	-	170/115	-	-	-	Spinal. Sterilised. Paralytic ileus. (See under deaths.)
	-	-	38	38	Cæs. section -	D	A	-	-	-	-	200/130	-	-	8	
574	23	1	36	39	Spontaneous -	A	A	+	+	-	-	130/100	2	-	5½	
{ 581 1152	17	1	34	34	-	A	-	+	-	-	-	130/80	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	120/80	-	-	7	Prolonged labour.
593	43	9	40	40	Forceps -	A	A	+	-	-	-	160/100	Tr.	-	9½	
601	32	3	39	40	Spontaneous -	A	A	-	-	-	-	160/105	½	-	7¼	Occ. posterior.
623	23	2	36	40	Spontaneous -	A	A	+	+	-	-	170/110	12	-	7¼	
624	40	4	40	40	Spontaneous -	A	A	+	-	+	-	180/100	Tr.	-	7	Also heart disease.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
650	27	1	40	40	Spontaneous -	A	A	+	-	-	-	160/110	-	-	7 $\frac{3}{4}$	
652	24	5	39	39	Spontaneous -	A	SB	+	-	-	-	195/120	10	-	5 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
662	34	1	30	-	Undelivered -	A	-	+	-	-	-	140/80	Tr.	-	-	
667	29	1	36	36	Manual and spontaneous	A	A and	++	-	-	-	130/70	Tr.	-	4 $\frac{1}{2}$ and	Twins. Breech and vertex.
691	33	7	38	38	Forceps -	A	A	-	-	-	-	140/95	1 $\frac{1}{2}$	-	4 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. R.O.P. Rotation.
696	22	3	40	40	Spontaneous -	A	A	-	-	+	-	140/100	$\frac{1}{2}$	-	5 $\frac{1}{2}$	
711	26	1	35	38	Spontaneous -	A	A	+	+	-	-	170/120	U+	-	5 $\frac{1}{2}$	Surg. ind. Bougies. Art. rupt. memb.
739	27	2	28	-	Miscariage -	A	-	+	-	-	-	190/130	1	-	-	
758	30	1	33	37	Spontaneous -	A	D	+	-	+	-	175/120	12	-	4	Surg. ind. Art rupt. memb.
{ 796 1114	39	10	37	-	-	A	-	+	+	7	-	150/100	Tr.	-	-	
	-	-	40	40	Spontaneous -	A	A and	+	+	4	-	130/70	Tr.	-	6 and	Twins (breech and vertex). Chronic metotitis media.
805	36	2	38	40	Spontaneous -	A	A	+	+	-	-	130/90	12	-	7 $\frac{3}{4}$	Breech. Ext. version. Surg. ind. Art. rupt. memb. Funnel-shaped pelvis.
{ 824 988	23	1	-	-	-	A	-	+	-	-	-	110/80	-	-	-	
	-	-	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	-	
828	31	3	39	40	Spontaneous -	A	D	+	-	-	-	130/90	Tr.	-	8 $\frac{1}{4}$	
829	22	2	39	40	Spontaneous -	A	A	+	+	-	-	165/110	Tr.	-	5 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
842	26	2	33	40	Spontaneous -	A	A	-	+	+	-	155/110	3	-	7	
854	25	1	40	40	Forceps -	A	A	+	+	-	-	156/100	Tr.	-	8	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
								Oedema.	Headache.	Eye.	Abdomen					
{ 894 2176	35	4	20	—	Spontaneous	A	—	—	—	—	—	180/120	2	—	3 $\frac{3}{4}$	Pyelitis.
	—	—	32	35	—	A	D	+	—	—	—	—	—	—	—	
	22	3	36	—	Undelivered	A	—	35	+	—	—	130/80	$\frac{3}{4}$	—	—	
	36	4	35	—	Undelivered	A	—	—	—	—	—	170/120	—	—	—	
	35	7	40	40	Spontaneous	A	A	—	—	—	—	215/125	—	—	7	
929	22	1	36	—	Undelivered	A	—	+	—	—	—	165/100	—	—	—	Art. rupt. memb. in labour. B.P. 160/100 on dismissal.
935	39	1	24	—	Miscarriage	A	—	30	—	—	—	220/120	1 $\frac{1}{2}$	—	—	
942	24	1	34	—	Undelivered	A	—	+	—	—	—	150/110	Tr.	—	—	
963	36	6	37	37	Spontaneous	A	A	7	—	+	—	170/110	2	—	6 $\frac{1}{2}$	
986	26	2	38	38	Spontaneous	A	A	60	—	30	—	200/115	Tr.	—	5	
995	29	1	39	40	Forceps	A	SB	++	—	—	—	140/90	1 $\frac{1}{2}$	F	7	Phlebitis.
1005	39	4	38	40	Spontaneous	A	A	150	—	—	—	145/85	Tr.	—	8 $\frac{1}{4}$	Surg. ind. Art. rupt. memb. Previous nephrectomy.
{ 1011 1348 1094	39	2	35	—	—	A	—	+	—	—	—	170/100	—	—	—	Surg. ind. Art. rupt. memb. Hydramnios. Twins (vertex and breech). Surg. ind. Art. rupt. memb.
	—	—	40	40	Spontaneous	A	A	—	—	—	—	—	—	—	8 $\frac{1}{2}$	
	37	2	35	36	Spontaneous	A	A and A	++	—	—	—	170/110	1	—	5 $\frac{1}{4}$ and 5	
1108	21	1	40	40	Spontaneous	A	A	30	+	—	—	175/110	10	—	4 $\frac{1}{2}$	Art. rupt. memb. in labour. Twins (breech and vertex).
1110	21	1	40	40	Spontaneous	A	A	60	30	—	—	120/90	3	—	7 $\frac{1}{4}$	
1136	35	1	34	—	Undelivered	A	—	—	—	—	—	160/110	Tr.	—	—	
1163	22	1	38	38	Spontaneous	A	A and A	60	—	—	—	150/110	$\frac{3}{4}$	—	5 $\frac{1}{2}$ and 4 $\frac{1}{2}$	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts Esbach. per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1166	35	1	38	40	Spontaneous -	D	SB	+	+	-	-	220/120	U	S	6	Med. ind. Surg. ind. Art. rupt. memb. (<i>See under deaths.</i>)
1176	23	1	42	42	Spontaneous -	A	A	-	-	+	-	170/110	Tr.	-	6½	
1247	33	2	32	34	Spontaneous -	A	D	+	-	-	-	190/140	12	-	4	Surg. ind. Art. rupt. memb. Transferred to general hospital from which she was dismissed improved.
1262	29	1	30	32	Spontaneous -	A	A	+	+	+	-	180/110	4	-	4½	Surg. ind. Bougies.
1296	38	1	36	40	Forceps -	A	A	+	-	-	-	180/100	2	-	7	
1299	28	1	41	42	Craniotomy -	D	SB	+	-	-	-	155/100	1	-	8	Surg. ind. Art. rupt. memb. Uterine inertia. Died from obstetric shock. (<i>See under deaths.</i>)
1309	27	2	38	38	Spontaneous -	A	A	+	-	-	-	175/120	2	-	5	
1331	45	7	40	40	Spontaneous -	A	A	+	-	-	-	175/105	-	-	10½	
1332	29	2	40	40	Spontaneous -	A	A	-	-	-	-	175/120	1	-	7¼	
1357	39	9	35	36	Spontaneous -	A	A	+	+	+	-	155/90	2	-	4½	One child macerated.
							A	90	21	21	-				5½	
1366	24	2	41	42	Spontaneous -	A	SB	+	-	-	-	130/100	Tr.	-	3	Surg. ind. Art. rupt. memb.
1375	24	1	39	39	Spontaneous -	A	A	+	+	-	-	150/100	Tr.	-	5	
1430	30	2	38	40	Spontaneous -	A	A	-	+	+	-	150/100	-	-	5 and 6¾	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1434	42	14	40	40	Spontaneous -	A	D	+ + 21	-	-	-	225/100	3	-	6 $\frac{3}{4}$	Art. rupt. memb. in labour.
1448	39	3	38	38	Spontaneous -	A	A	+ + 63	+ + 7	+ + 7	-	165/110	5	-	6 $\frac{1}{2}$	
1451	37	3	28	30	Spontaneous -	A	A	+ + 14	-	+ + 14	-	190/140	11 $\frac{1}{2}$	-	2 $\frac{1}{2}$	Surg. ind. Bougies. Transferred to general hospital, from which she was dismissed well.
1515	32	9	40	40	Spontaneous -	A	A	+ + 14	+ -	+ -	-	125/75	—	—	7 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. Occ. post. Manual rotation.
1535	24	1	37	39	Forceps -	A	A	+ + 14	-	-	-	155/105	2 $\frac{1}{2}$	—	5 $\frac{3}{4}$	
1577	39	1	40	40	Spontaneous -	A	A	+ + 60	+ -	-	-	160/100	Tr.	—	6 $\frac{3}{4}$	
1585	29	2	38	—	Undelivered -	A	—	+ + 60	-	-	-	140/95	Tr.	—	—	
1592	30	1	35	35	Spontaneous -	A	A	+ + 10	+ 7	+ 7	-	196/100	12	—	7	
1645	27	1	38	40	Spontaneous -	A	A	+ + 21	-	-	-	160/110	4	—	7	Surg. ind. Bougies.
1677	31	1	39	40	Forceps -	A	A	+ + 42	+ 42	-	-	185/130	4	—	6 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
1678	23	2	33	34	Spontaneous -	A	A	+ 21	+ 21	+ 7	-	210/145	11	—	4	Surg. ind. Art. rupt. memb.
1691	29	6	40	40	Spontaneous -	A	A	-	+ 60	+ 60	-	155/100	—	—	8 $\frac{3}{4}$	
1704	23	1	38	38	Spontaneous -	A	A	+ 14	-	-	-	150/100	+ +	—	3 $\frac{3}{4}$	
1719	33	1	40	40	Spontaneous -	A	A	+ + 30	+ 7	-	-	160/120	+	—	5 and 4 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
1785	42	11	36	40	Spontaneous -	A	A	+ 60	+	-	-	145/100	Tr.	—	7	Secondary anæmia.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
1787	24	1	30	34	Spontaneous -	A	SB	+ 42	-	-	-	170/110	1 $\frac{1}{2}$	-	5 $\frac{1}{2}$	Child macerated.
1803	29	4	35	40	Spontaneous -	A	A	+ 30	-	+	-	190/120	Tr.	-	5 $\frac{1}{2}$	Surg. ind. Art. rupt. memb. C.P. D.C. 4 $\frac{1}{4}$ ins.
1805	23	1	37	-	Undelivered -	A	-	-	+	-	-	160/100	Tr.	-	-	
1821	39	1	40	40	Spontaneous -	A	A	+ 30	+	+	-	215/140	5	-	5 $\frac{1}{2}$	
1823	29	3	37	37	Spontaneous -	A	A	+	+	+	-	160/110	Tr.	-	5 $\frac{1}{2}$	Breech.
1849	38	7	40	40	Forceps -	A	SB	+	-	-	-	160/105	U	-	8	O.P. Manual rotation.
1920	44	10	38	38	Forceps -	A	A	-	+	-	-	210/140	4	-	5	Surg. ind. Bougies. O.P. Manual rotation.
1928	23	1	35	35	Spontaneous -	A	D and D	+ 28	+	7	-	150/110	Tr.	-	4 and 4	
1934	33	9	36	36	Spontaneous -	A	A	+	-	-	+	180/120	2	-	-	Surg. ind. Art. rupt. memb.
1945	23	1	40	40	Forceps -	A	A	+	-	-	6	160/110	6	-	6 $\frac{1}{2}$	Second stage delay.
1946	25	1	40	40	Spontaneous -	A	A	+ 21	-	-	-	170/110	$\frac{1}{2}$	-	7 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
1961	30	1	36	38	Spontaneous -	A	A	+ 14	+	-	-	140/90	2 $\frac{1}{2}$	-	4 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
1997	25	1	28	34	Spontaneous -	A	SB	+ 7	-	-	-	180/110	6	-	3 $\frac{3}{4}$	Med. ind. Surg. ind. Art. rupt. memb. I.U. death.
2005	24	1	39	40	Forceps -	A	A	+ 21	-	+	-	165/120	Tr.	-	7	Surg. ind. Art. rupt. memb. O.P. Manual rotation.
2021	24	1	39	40	Spontaneous -	A	A	+ 7	-	-	-	130/90	2	-	8	
2030	21	1	39	40	Spontaneous -	A	A	+ 30	-	-	-	160/110	1 $\frac{1}{2}$	-	7 $\frac{1}{2}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother.		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2033	34	1	28	36	Forceps -	A	A	++ 60	-	-	-	190/130	3½	-	5	Med. ind. Surg. ind. Art. rupt. memb.
2043	30	7	34	39	Spontaneous -	A	A	+++ 35	-	+	-	170/110	2	P	5½	P.U.O. Surg. ind. Art. rupt. memb.
2057	29	1	33	34	Spontaneous -	A	A and D	++ 14	-	-	-	190/105	3	-	5 and 4½	Surg. ind. Bougies.
2068	35	7	39	40	Spontaneous -	A	D and D	+++ 21	-	-	-	150/100	4	-	-	Surg. ind. Art. rupt. memb.
2096	38	6	19	19	Miscarriage (incomplete)	A	-	+	+	-	-	210/125	-	-	-	Surg. ind.. Bougies. Digital curettage.
2108	26	1	36	39	Spontaneous -	A	A	+++ 21	+	+	-	160/100	7	-	-	Surg. ind. Bougies.
2120	35	5	40	40	Spontaneous -	A	D and A	++ 21	+	-	-	160/100	-	-	6½ and 4¾	Surg. ind. Art. rupt. memb. Slight hydramnios.
2125	32	4	34	38	Spontaneous -	A	D	++ 21	+	+	-	190/140	3	-	3¾	Surg. ind. Art. rupt. memb.
2128	23	1	40	40	Spontaneous -	A	SB	++ 30	-	5	-	120/80	4	-	6	P.P.H. Retained placenta manually removed. I.V. saline and blood transfusion. Foetus macerated.
2143	41	4	39	40	Spontaneous -	A	A	+++ 30	+	-	-	190/120	2	-	7	Surg. ind. Bougies.
2170	33	1	39	40	Spontaneous -	A	A	++	-	-	-	160/100	5	-	5	Med. ind.
2174	40	3	37	39	Spontaneous -	A	A	++	+	-	-	170/120	Tr.	-	5	Spinal anaesthetic.
2194	39	1	38	40	Cæs. section -	A	A	++	-	-	-	170/110	-	-	6	Breech, with extended legs.
2198	42	14	40	40	Manual -	A	A	-	-	-	-	180/100	-	-	9½	
2200	33	4	35	40	Spontaneous -	A	A	+++ 60	+	+	-	170/120	1½	-	6½	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2222	28	1	33	38	Spontaneous -	A	A	++ 14	-	-	-	190/90	3	-	6½	Cardiac. Aortic and mitral disease. Surg. ind. Art. rupt. memb.
2224	22	1	39	40	Forceps -	A	A	++ 21	-	-	-	180/110	11	P	7½	Surg. ind. Art. rupt. memb. O.P. Manual rotation. Pyrexia urinary.
2259	18	1	32	32	Spontaneous -	A	D	++ 14	+	-	-	150/100	-	-	3½	
2282	23	1	33	34	Spontaneous -	A	A	+++ 21	-	+	-	170/110	U+	-	6	Surg. ind. Bougies.
2305	33	1	40	40	Forceps -	A	A	++	-	-	-	150/90	+	-	5	Second stage delay.
2306	29	7	37	37	Spontaneous -	A	A	+++ 60	+	+	-	140/85	-	P	5¾	
2325	33	3	40	40	Spontaneous -	A	A	++ 30	+	-	-	145/95	Tr.	-	8	
2357	33	3	39	40	Spontaneous -	A	SB	+	-	-	-	155/110	1¾	-	8½	Surg. ind. Art. rupt. memb. Face presentation.
2389	34	9	40	40	Spontaneous -	A	A	++ 30	+	-	-	140/90	-	-	7¾	
2405	26	1	37	-	Undelivered -	A	-	++ 60	+	-	+	145/95	-	-	-	
2421	34	3	40	40	Spontaneous -	A	A	++ 120	-	-	-	200/110	U	-	8½	
2438	40	2	40	40	Cæs. section -	A	A	++ 14	-	+	+	140/95	Tr.	-	7¾	C.P. D.C. 4 ins.
2446	26	1	40	40	Forceps -	A	A	++	-	-	-	140/95	Tr.	-	7½	Face presentation.
2449	20	1	38	40	Spontaneous -	A	A	+++ 30	+	-	-	150/100	-	-	9¼	
2451	28	1	34	34	Manual and Forceps	A	SB and A	++ 60	-	-	-	148/90	4	-	2 and 6	

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2505	22	1	31	33	Spontaneous -	A	A	+ 14	+	-	-	165/110	7	-	3½	Med. ind. Surg. ind. Art. rupt. memb.
2514	26	2	27	-	Undelivered -	A	-	-	-	-	-	185/115	Tr.	-	-	Cerebral hæmorrhage. (See under deaths.) O.P. Manual rotation (both).
2529	21	1	38	38	Spontaneous -	A	A	-	-	-	-	160/80	2	-	8½	
2546	30	1	37	37	Spontaneous -	A	A	+ +	-	-	-	160/95	7	-	6½	
2551	44	5	40	-	Undelivered -	D	-	+ 10	-	-	-	178/90	+++	-	-	
2580	27	1	34	35	Forceps (both)	A	D and	+ 21	-	-	-	150/100	¼	-	5½ and	Surg. ind. Bougies.
2581	29	2	33	33	Spontaneous -	A	D	+ 14	-	-	+ 5	200/120	-	-	3½ 3¾	
2587	29	3	39	39	Spontaneous -	A	D	+ + +	+	-	-	185/130	4	-	4½	Spontaneous twin miscarriage.
2625	32	2	22	23	Miscarriage -	A	-	+ + +	+	-	-	165/100	Tr.	-	-	
2647	38	2	38	38	Spontaneous -	A	D	+ 3	-	+	-	200/120	U +	-	6½	Surg. ind. Art. rupt. memb. Surg. ind. Art. rupt. memb.
2658	24	1	41	41	Spontaneous -	A	A	+ +	-	-	-	145/100	¾	-	8	
2659	27	1	32	33	Spontaneous -	A	A	+ + +	+	-	-	180/140	4	-	4½	Surg. ind. Art. rupt. memb. Transferred to general hospital. Irreg. dism. Died shortly after. Twins. Vertex and breech.
2664	33	5	40	40	Spontaneous -	A	A	+ 14	7	+	-	145/100	-	-	8¾	
2670	29	4	34	36	Spontaneous -	A	D	+ + +	+	-	-	155/80	16	-	-	
2686	25	5	40	40	Spontaneous -	A	D and	+ +	+	+	-	140/90	+	-	4½ and	
2694	26	4	39	40	Spontaneous -	A	D	-	+	+	-	160/110	Tr.	-	4¼ 7¼	Irreg. dismissal.
2715	38	1	24	33	Spontaneous -	A	D	+ + +	90	+	-	170/120	-	-	5	Surg. ind. Bougies. Cardiac. Mitral and aortic.
2753	31	7	40	40	Spontaneous -	A	A	+ + +	-	+	-	150/100	Tr.	-	6¾	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
2810	31	4	40	40	Cæs. section -	A	A	++ 30	-	-	-	220/150	++	-	8½	Sterilised. Spinal.
2821	29	2	38	40	Spontaneous -	A	A	+ 21	+	+	-	160/100	Tr.	-	8½	
2830	22	1	38	39	Spontaneous -	A	D	++	-	-	-	190/140	Tr.	-	5	
2832	26	1	39	40	Spontaneous -	A	A	++ 7	+	+	-	170/125	++	-	7	Surg. ind. Art. rupt. memb.
2838	39	1	39	39	Forceps -	A	A	-	-	-	-	155/100	+	-	6½	Second stage delay.
2846	24	1	40	40	Forceps -	A	A	++	-	-	-	160/100	-	-	10	Second stage delay.
2868	29	4	28	-	Undelivered -	A	-	++	+	+	-	140/100	-	-	-	
2869	27	1	41	41	Spontaneous -	A	A	++ 30	+	+	-	165/100	-	-	8	Med. induction.
2881	32	5	40	40	Spontaneous -	A	A	++ 30	-	+	-	150/100	-	-	7¾	
2914	34	5	35	37	Spontaneous -	A	SB	++	-	-	-	170/120	3	-	4½	
2915	37	6	38	40	Spontaneous -	A	A	++	-	-	-	170/100	1½	-	7½	
2926	19	1	36	-	-	A	-	-	+	+	-	135/85	Tr.	-	-	
3165	-	-	40	40	Spontaneous -	A	A	-	-	7	-	-	-	-	7¼	
2941	34	1	33	34	Spontaneous -	A	A	++ 30	-	-	-	235/110	U+	-	5	
2945	43	2	28	28	Cæs. section -	A	SB	++ 30	++ 14	+	+	255/160	1	-	1	Sterilised.
3099	34	1	40	40	Forceps -	A	A	++ 7	-	-	-	215/140	15	-	4¾	Surg. ind. Art. rupt. memb.
3103	23	3	28	28	Spontaneous -	A	D	+ 60	+	21	+	170/115	+	-	2	
3114	43	10	37	37	Spontaneous -	A	A	+ 90	+	+	-	245/130	Tr.	-	6	
3137	35	3	36	36	Spontaneous -	A	SB	++	-	-	-	170/125	5	-	4¼	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3149	36	3	36	39	Spontaneous -	A	D and A	+++	-	-	-	160/100	-	-	6 and 6 $\frac{3}{4}$	Vertex and breech. Surg. ind. Bougies.
3167	28	1	39	39	Forceps and manual	A	A and D	+++ 14	-	-	-	145/110	12	S	6 $\frac{1}{4}$ and 7 $\frac{1}{4}$	Two I.V. salines. Vertex and breech.
3177	22	2	39	40	Spontaneous -	A	A	+	+ 14	-	-	165/110	1	-	7 $\frac{1}{4}$ and 7 $\frac{3}{4}$	Surg. ind. Art. rupt. memb.
{ 3178 4075 3199	33	2	20	-	-	A	-	-	-	-	-	205/140	$\frac{1}{2}$	-	-	Lat. plac. prævia.
	-	-	34	34	Spontaneous -	A	A	-	-	-	-	185/120	Tr.	-	5 $\frac{1}{2}$	
	34	4	35	35	Spontaneous -	A	A	++	-	-	-	170/110	1 $\frac{1}{2}$	-	5 $\frac{1}{2}$	
{ 3202 3869	28	1	-	-	-	A	-	21	-	-	-	165/90	$\frac{1}{2}$	-	-	Surg. ind. Art. rupt. memb.
	-	-	40	40	Spontaneous -	A	A	++ 2	-	-	-	155/100	-	-	7	
3217	37	3	36	36	Spontaneous -	A	A	+++	-	-	-	215/120	-	-	7 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
3219	23	1	36	40	Spontaneous -	A	A	+++ 30	-	-	-	145/95	$\frac{1}{2}$	-	7	
3227	43	4	38	38	Spontaneous -	A	A	+++ 21	+	+	-	240/125	7	-	7 $\frac{1}{4}$	Surg. ind. Art. rupt. memb.
3241	36	3	39	40	Spontaneous -	A	A	++	-	+	-	220/120	2	-	7	Surg. ind. Art. rupt. memb.
3284	45	7	18	-	Undelivered -	A	-	++	-	-	-	195/100	-	-	-	Surg. ind. Art. rupt. memb.
3303	28	4	34	35	Spontaneous -	A	SB	+++ 35	+	+	-	175/110	12	-	5 $\frac{1}{2}$	
3307	27	4	42	42	Spontaneous -	A	A	++	-	-	-	130/70	3	P	9 $\frac{1}{4}$	Breech. Child macerated.
3338	35	4	30	34	Spontaneous -	A	SB	+++ 21	-	-	-	195/120	9	-	4	
3349	16	1	40	40	Spontaneous -	A	A	+++ 42	-	-	-	150/100	8	-	7 $\frac{1}{2}$	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts Esbach. per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born, or Died.	Oedema.	Headache.	Eye.	Abdomen					
3355	33	1	36	36	Spontaneous -	A	SB	+ 30	-	+ 30	-	160/120	2	-	3½	
3392	30	1	36	38	Forceps -	A	A	+	-	-	-	200/125	2	-	5	Second stage delay.
3401	41	6	31	-	Undelivered -	A	-	-	-	-	-	140/80	Tr.	-	-	
3417	37	3	37	39	Spontaneous -	A	A	+	+	-	-	175/100	¼	-	7	Hydrocephalic, with spinal bifida.
3460	27	1	40	40	Forceps -	A	A	+++	+	+	-	170/100	-	-	7	Second stage delay. Surg. ind. Art. rupt. memb.
3469	35	2	38	40	Spontaneous -	A	A	+	-	-	-	190/100	¼	-	9	
3488	35	1	23	27	Miscarriage -	A	-	+	-	-	-	210/120	1	-	-	
3489	27	1	38	38	Forceps -	A	A	+	+	-	-	155/100	Tr.	-	7	Second stage delay.
3550	31	1	37	38	Forceps -	A	A	+	+	+	-	138/90	1½	-	6	Second stage delay.
3591	24	1	38	-	Undelivered -	A	-	-	+	-	-	135/80	Tr.	-	-	
3595	19	1	39	40	Spontaneous -	A	A	+	+	+	-	135/90	½	-	7¼	
3609	27	1	39	40	Cæs. section -	A	A	21	21	21	-	165/120	Tr.	-	5¼	C. P. D. C. 3½ ins. Spinal anæsthetic.
3637	41	11	39	40	Spontaneous -	A	D	+	+	+	-	220/150	1	P	7¼	Surg. ind. Art. rupt. memb. Irreg. dism. Died three days later in general hospital. Cerebral hæmorrhage and lobar pneumonia.
3651	25	1	31	31	Spontaneous -	A	D and D	+	-	-	-	170/100	Tr.	-	3½ and 3¼	Twins. Vertex and breech.
3686	29	1	16	-	Undelivered -	A	-	+	-	-	-	190/120	Tr.	-	-	Epilepsy. Transferred to a general hospital.
3693	38	8	40	40	Spontaneous -	A	A	+	-	-	-	170/100	1	-	8	Surg. ind. Bougies.

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
3718	41	3	36	37	Spontaneous -	D	SB	-	-	-	-	175/100	+	S	7½	Continuous intravenous saline and glucose. Died from sepsis. P.M.—Uterine sepsis. Chronic cholecystitis.
{ 3733 4688 3757	24	1	32	—	—	A	—	-	-	-	-	160/100	-	-	—	Anæmia. Spinal anæsthetic. Sterilised.
	—	—	40	40	Spontaneous -	A	A	-	-	-	-	110/70	-	-	5	
	32	2	18	—	Abdom. hysterotomy	A	—	+	+	+	-	215/120	1½	-	—	
3764	27	2	39	40	Cæs. section -	A	A	+++	-	-	-	170/110	-	-	8½	Spinal anæsthetic. Sterilised.
3825	28	1	39	40	Spontaneous -	A	SB	30	-	-	-	150/110	14	-	6½	Previous operation for prolapse.
3835	25	2	13	—	Abdom. hysterotomy	A	—	+	+	+	-	210/140	Tr.	-	—	Surg. ind. Art. rupt. memb. Sterilised. Spinal anæsthetic.
3851	33	1	36	36	Manual (both)	A	A and	+	-	-	-	190/110	U+	-	5½ and	Twins. Breech and breech.
3863	31	1	39	40	Forceps -	A	A	+	-	-	-	170/100	-	-	4¾ and 8¾	Second stage delay.
3866	30	1	39	40	Spontaneous -	A	SB	14	-	+	-	150/120	12	-	8½	Surg. ind. Art. rupt. memb.
3930	24	2	40	40	Spontaneous -	A	A	+++	+	5	-	130/100	+	-	8½	Surg. ind. Art. rupt. memb.
3964	24	5	38	40	Spontaneous -	A	A	-	3	+	-	145/100	1½	-	6½	
3966	40	8	38	38	Manual breech	A	SB	+	+	30	-	175/125	-	P	9¾	
3998	35	3	38	40	Spontaneous -	A	A	60	-	-	-	145/100	Tr.	-	9	Compound presentation. Int. version. Prol. cord. P.U.O.
4007	42	7	26	28	Spontaneous -	A	SB	+	-	-	-	145/100	2	-	2	
4008	34	5	38	38	Spontaneous -	A	A	+	-	+	-	165/110	4	-	7	
4241	48	16	37	38	Spontaneous -	A	A	7	+	+	-	190/110	-	-	4¼	Surg. ind. Bougies. O.P. Born face to pubis.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen					
4269	33	7	28	—	Undelivered	A	—	—	—	—	—	175/105	$\frac{1}{2}$	—	—	P.U.O.
4293	19	2	38	40	Spontaneous	A	A	+	+	—	—	170/120	12	P	5 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
4351	34	1	38	38	Forceps	A	SB	+++	+	—	—	170/95	5	P	7 $\frac{1}{2}$	Mental disturbance during labour and puerperium.
4359	49	10	40	40	Manual	A	A	+	—	—	—	180/110	—	—	8	Breech, with extended legs.
4409	42	9	34	39	Spontaneous	A	A	—	90	—	—	170/115	2	—	5 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
4425	37	1	39	40	Manual	A	A	—	—	—	—	145/110	—	—	5 $\frac{1}{2}$	Breech.
4457	38	6	36	38	Spontaneous	A	SB	—	+	—	—	225/150	14	—	4	Surg. ind. Art. rupt. memb.
4470	21	1	39	40	Forceps	A	SB	+	+	+	—	145/100	2	—	7	Fœtus macerated.
4496	39	2	37	38	Manual. Forceps to a.c. head.	A	A	++	—	—	—	150/80	Tr.	—	6 $\frac{1}{2}$	O.P. Manual rotation. C.P. D.C. 4—.
4502	30	1	38	40	Spontaneous	A	A	++	+	—	—	150/85	4	—	6	
4507	25	4	40	40	Spontaneous	A	A	21	21	—	—	150/120	Tr.	—	7 $\frac{1}{2}$	
4536	30	1	40	40	Spontaneous	A	A	+	—	+	—	160/105	—	—	6	
4578	19	1	38	40	Spontaneous	A	A	7	—	+	—	135/100	6	—	9	
4597	32	5	12	—	Abortion	A	—	28	—	42	—	185/100	Tr.	—	—	D. and C.
4636	21	1	39	40	Spontaneous	A	A	++	+	—	—	180/110	—	—	6 $\frac{1}{4}$	
4677	22	1	40	40	Spontaneous	A	A	14	14	14	—	150/105	3	—	8 $\frac{1}{2}$	Surg. ind. Art. rupt. memb.
4689	22	3	26	—	Undelivered	A	—	—	—	—	—	140/100	Tr.	—	—	
4694	37	5	39	40	Spontaneous	A	A	+++	+	+	—	170/100	1	—	7 $\frac{1}{2}$	
4724	28	3	40	40	Spontaneous	A	A	30	+	30	—	160/100	—	—	9	

2.—ECLAMPSIA.

There were 43 cases of eclampsia admitted during the year, 34 of whom were primiparæ and 9 multiparæ. Twins were noted in 4 cases. There were 7 maternal deaths. Sepsis was noted in 1 case and pyrexia in 7 cases. Twenty-nine infants were born alive and of these 10 died. There were 8 still-births.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
564	24	1	40	40	Spontaneous	A	A	++	—	—	—	190/130	U +	—	8	I	2	Art. rupt. memb. in labour.
{ 537 993	35	1	32	—	—	A	—	+30	—	—	—	170/100	3	—	—	—	—	
	—	—	37	—	Undelivered	D	—	+7	+	—	—	170/120	4	—	—	A	1	? Pulmonary embolus. ? Cerebral hæm. (See under deaths.)
1786	37	1	40	40	Spontaneous	A	A	+8	—	—	—	195/125	1	P	7½	I	9	2 fits before delivery; 7 after delivery. Loss of memory for 4 days.
2175	28	2	33	37	Spontaneous	D	D	+21	—	—	—	190/140	5.5	P	—	I	12	7 fits before delivery and 5 after. Broncho- pneumonia. (See under deaths.)
2243	25	1	40	40	Forceps	A	A	—	—	—	—	180/100	—	—	7½	I	1	Eclamptic fit ½ hour before delivery.

* A = Ante-partum

I = Intra-partum.

P = Post-partum.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
2302	22	1	40	40	Spont. and forceps	A	A and A	+++ 30	-	-	-	150/100	4	-	5 and 5 $\frac{3}{4}$	I	2	2 fits after birth of first child. P.P.H.
2737	31	1	-	-	B.B.O. -	A	-	+ 24	-	-	-	150/100	1.75	-	-	P	2	First fit 1 hour after delivery.
2864	26	3	-	-	B.B.O. -	A	-	-	-	-	-	140/100	1	-	-	P	2	First fit 9 $\frac{1}{2}$ hours after delivery.
2966	19	1	41	41	Spontaneous -	A	A	-	-	-	-	130/70	$\frac{1}{2}$	-	-	-	2	First fit 3 hours after delivery.

B.—Others.

29	27	1	-	-	B.B.O. -	A	-	+ 30	-	-	-	170/125	9	P	-	P	13	5 fits before admission, first occurring 6 hours after delivery. Surg. ind. Art. rupt. memb. Fit occurred $\frac{3}{4}$ hour before delivery.
201	18	1	36	38	Forceps -	A	A	+ 14	+	-	-	150/100	U+	-	-	I	1	First fit occurred 2 hours after delivery. In coma on adm. (See under deaths.)
273	29	1	-	-	B.B.O. -	D	-	+ 14	-	-	-	205/110	2	P	-	P	39	Admitted in coma. 8 fits before adm. (See under deaths.)
282	35	1	30	-	Undelivered -	D	-	+++ 60	++ 60	-	-	190/110	++	-	-	A	18	

Reg No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
392	23	1	34	34	Spontaneous -	A	SB and SB	++	+	-	-	170/100	1.25	-	3½ and 3	A	?12	According to doctor she had 11 fits before admission. One fit after admission. First foetus macerated.
782	26	2	—	—	B.B.O. -	A	—	+	+	-	-	180/120	1	-	—	P	3	3 fits before admission None after.
{ 812 930	40	9	38	—	—	A	—	-	-	-	-	150/100	Tr.	-	—	—	—	Irreg. dism.
	40	9	39	39	Spontaneous -	A	D	-	+ 1	-	-	160/120	.5	-	7¼	P	2	Fits occurred on day following delivery.
825	34	1	31	33	Spontaneous -	A	D	++ 7	-	-	+	210/130	12	-	3	A	6	Surg. ind. Art. rupt. memb. Four fits before admission.
863	38	1	40	40	Forceps -	A	A	++ 21	-	-	-	170/90	U+	-	8	I	5	Four fits before admission.
890	21	1	40	40	Spontaneous -	A	A	+ 42	+	+	-	155/105	6	-	6	A	4	Mixed acc.hæm. R.P. clot 1 lb. 7 ozs.
1140	38	7	35	35	Spontaneous -	A	SB	++ +	2 60	+	-	205/100	12	-	4	I	13	5 fits before admission and 5 more before delivery. I. V. glucose, 50 per cent. Surg. ind. Art. rupt. memb.
1169	27	1	33	34	Spontaneous -	A	A	++ 30	+	-	-	180/100	14	-	4¼	A	3	5 fits after admission.
1217	22	2	28	28	Spontaneous -	A	SB	++ 2	-	-	+	170/110	14	-	3	A	6	1 fit after admission. Bilateral pyelonephritis. (See under deaths.)
1313	16	1	40	—	Undelivered -	D	—	-	-	-	-	150/90	Tr.	-	—	A	1	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Esbach. Parts per 1,000	Pyrexia or Sepsis.	Weight of Child. lbs.	Type.*	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
1439	28	1	40	40	Forceps -	D	SB	-	-	-	-	160/100	++	-	?	I	1	Cerebral hæmorrhage. 4 fits before admission.
1520	31	1	40	40	Forceps -	A	D	+++	+	-	-	140/110	++	-	9	A and I	8	None after delivery.
1523	41	11	35	35	Spontaneous -	A	D	+++	+	+	-	190/120	11	-	4½	A	17	Admitted in coma. 5 fits before adm.
1619	28	1	38	38	Spontaneous -	A	A	-	++	+	-	190/110	12	-	5¼	A	4	Surg. ind. Art. rupt. memb.
1694	19	1	40	40	Forceps -	A	A	+++	+	+	-	130/90	U	-	9½	I	10	2 fits before admission. 8 after.
1720	21	1	40	-	B.B.O. (Forceps)	D	-	+	-	-	-	70/50	-	-	-	I and P	11	4 fits before delivery and 7 after.
1733	22	1	38	39	Forceps -	A	A	++	-	-	-	180/120	.75	P	7½	I	2	Admitted in coma. Art. rupt. memb.
1883	34	5	30	30	Spontaneous -	A	D	++	+	-	-	220/130	U+	-	4	A	17	2 fits after admission. Admitted in coma.
1933	20	1	36	37	Spontaneous -	A	D	++	+	-	-	160/100	U	-	3¾	A	3	2 fits before admission. Surg. ind. Bougies.
2332	24	1	37	37	Spontaneous -	A	A	++	+	+	-	155/95	2½	-	5½	A	1	Surg. ind. Bougies.
2699	30	1	-	-	B.B.O. -	A	-	-	2	-	-	185/115	12	-	-	I and P	3	1 fit before delivery and 2 after.
2750	22	1	41	41	Spontaneous -	A	A	-	-	-	-	150/70	-	P	8	I	1	Mastitis.
3035	19	1	36	36	Forceps -	A	D	++	2	-	-	155/100	.75	-	6¾	A	5	4 fits before admission.
3305	20	1	40	40	Forceps -	A	A	++	-	-	-	130/80	+	-	8¼	I	2	2 fits before delivery.
3584	17	1	36	36	Spontaneous -	A	D	++	-	-	-	130/85	.5	-	5½	P	4	

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Symptoms and Duration in Days.				Highest Blood Pressure.	Parts per 1,000 Esbach.	Pyrexia or Sepsis.	Weight of Child. lbs.	Type *	No. of Fits.	Remarks.
						Alive or Died.	Child. Alive, Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.							
3594	23	1	36	36	Spontaneous -	A	A	+ + 21	+ 21	-	-	180/120	16	-	5	I	2	Art. rupt. memb. in labour.
3941	42	2	34	36	Spontaneous -	A	SB	+ + 21	+ 21	-	-	160/110	4	-	4½	A	3	No fits after adm.
4036	29	1	37	37	Spontaneous. Vertex and breech	A	D and SB	+ + 7	-	-	-	170/100	12	-	6½ and 5½	I	3	3 fits after admission and just before delivery. Also acc. hæm.
4135	17	1	35	36	Spontaneous -	A	A and SB	+ 14	-	-	-	140/70	Tr.	S	5¼ and 5¼	I	6	Surg. ind. Art. rupt. memb. First twin face; second vertex.
4203	23	1	40	40	Forceps -	A	A	-	-	-	-	190/110	U	P	8¾	I	3	Art. rupt. memb. in labour. 3 fits before delivery. P.U.O.

3.—HYPEREMESIS GRAVIDARUM.

There were 81 cases of hyperemesis gravidarum admitted during the year, of whom 27 were primigravidæ and 54 were multiparæ. Eleven cases were under ante-natal supervision before admission; 53 cases were mild, 18 cases were moderately severe, and 10 were very severe.

In the mild group one case was transferred to another maternity hospital and one case was dismissed irregularly. The remaining cases were all dismissed well. Four cases were readmitted with recurrence of sickness. One case was readmitted at thirty-six weeks suffering from late vomiting, and one case was readmitted within two months suffering from hypertensive toxæmia.

Among the 18 cases classed as moderately severe 17 were dismissed well. One case had a spontaneous complete miscarriage from which she made a good recovery. One case required to be readmitted on account of recurrence of sickness. There was one case of retroverted gravid uterus.

Among the 10 cases classed as severe surgical induction was performed in 7 cases—three times by dilatation and curettage and four times by abdominal hysterotomy. One case had a spontaneous incomplete abortion, which was completed by curettage.

There were 3 maternal deaths. Two died within twenty-fours after abdominal hysterotomy had been performed (see cases 1310 and 3951; *Under Deaths*). One case died from acute entero-colitis eighteen days after admission (see case 3239; *Under Deaths*). The death-rate was 3·75 per cent.

4.—LATE VOMITING.

There were 26 cases of late vomiting admitted during the year—8 primigravidæ and 18 multiparæ.

In the severe group (6 cases) surgical induction was performed in 4 cases. There were 4 maternal deaths in this group (one of which occurred early in 1938). One died from puerperal sepsis (see Case No. 962; *Under Deaths*), and two died from post-partum collapse following spontaneous delivery (see cases 1295 and 3823; *Under Deaths*). The case dying in 1938 died from puerperal sepsis complicated by pulmonary infraction.

In the moderate group (6 cases) surgical induction was performed twice, and one case was readmitted with mixed accidental hæmorrhage.

In the mild group (14 cases) surgical induction was performed three times. One case was readmitted later on account of contracted pelvis and had a spontaneous delivery after surgical induction. One case developed puerperal pyrexia and was dismissed irregularly. She died later in an isolation hospital from puerperal septicæmia.

In the severe group there were 7 infants born (twins once). Of these, 6 were still-born, and one died later. In the moderate group all the infants were born alive and left hospital well. In the mild group all the infants were born alive, but two died later.

PYELITIS AND PYELONEPHRITIS.

There were 107 cases of pyelitis and 2 case of pyelonephritis during the year. Twenty-seven cases of pyelitis and one case of pyelonephritis had been under ante-natal supervision at the hospital clinic.

The following table shows the types in primigravidæ and multiparæ :—

Pyelitis.

	Delivered.	Undelivered.	Acute.	Ambulatory.
Primigravidæ, - -	30	32	31	31
Multiparæ - -	21	24	18	27

Labour was induced surgically 5 times. Abdominal hysterotomy with sterilisation was performed once in a case complicated by heart disease. There were 3 maternal deaths; one case died undelivered after surgical induction (see Case No. 1746; *Under Deaths*); one case died of puerperal sepsis (see Case No. 2472; *Under Deaths*); one case died on readmission from post-partum hæmorrhage and obstetric shock, delivery having been conducted outside (see Case No. 1465; *Under Deaths*).

Both cases of pyelonephritis were primigravidæ. One case had surgical induction performed followed by a spontaneous delivery; she was transferred to the urological department of a general hospital thirteen days after delivery. Nephrectomy was performed there and she was dismissed as well. The other case died undelivered, complicated by fulminating eclampsia (see Case 1313; *Under Deaths*).

“ FAILED FORCEPS ” CASES.

During the year 31 cases were admitted after failure to deliver with forceps. Of this total 16, or 51·6 per cent., were primigravidæ and 15, or 48·4 per cent., were multiparæ. There were 3 maternal deaths, one patient died from obstetric shock, one from puerperal sepsis, while the other died under anæsthesia. Sepsis was noted in 2 cases and pyrexia in 2 cases.

Of the infants born, 16 or 51·6 per cent. were born alive, and 14 were still-born. One patient died undelivered. In the cases of still-birth craniotomy was performed in 2 cases and perforation of the head and forceps in 3 cases. One of the infants died.

In 10, or 32·3 per cent., of the total cases the os was not fully dilated when the patient was admitted. An occipito-posterior position of the vertex was noted in 8 (25·8 per cent.) and contracted pelvis in 3 cases (9·7 per cent.).

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child. lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate	Occipito-posterior	Pyrexia or Sepsis	Remarks
							M.	Ch.					
33	30	2	38	14	8½	Forceps -	A	A	Full	—	—	—	Delivered 30 minutes after adm.
112	33	4	41	17	8	Spontaneous	A	A	Full	—	—	—	Delivered within ½ hour of adm.
130	21	1	40	16	6	Forceps -	A	A	Full	—	+	P	Foul lochia. Bronchitis. R.O.P.
165	26	1	41	16	8	Forceps -	A	A	Full	—	+	—	R.O.P. Manual rotation.
358	26	3	40	14	8	Craniotomy	D	SB	¾	—	+	S	G.C.P. I.V. saline. Bronchopneumonia. (See under deaths.)
395	24	2	40	20	10	Craniotomy	A	SB	—	4¼	—	—	Spinal anæsthetic
607	26	1	40	18	7¾	Forceps -	A	SB	¾	—	+	—	L.O.P. Manual rotation.
706	36	6	42	20	—	Undelivered	D	—	—	—	+	—	R.O.P. Manual rotation. Died under anæsthesia. (See under deaths.)
947	26	1	40	22	7½	Forceps -	A	SB	Full	—	—	—	Delivered 9 hours after adm.
971	25	1	40	61	8¼	Forceps -	A	D	Full	—	—	P	Delivered 4 hours after admission.

Reg. No.	Age.	Parity.	Maturity. wks.	Duration of Labour. hrs.	Weight of Child lbs.	Mode of Delivery.	Result.		Dilatation of Os	Diagonal Conjugate.	Occipito-posterior.	Pyrexia or Sepsis.	Remarks
							M.	Ch.					
1150	27	1	39	20	6	Perforation and forceps	A	SB	$\frac{3}{4}$	—	—	—	Brow presentation. Fœtus macerated. Also hyp. toxæmia.
1861	32	1	—	—	—	—	A	—	—	—	—	—	Breech. Ext. version.
2409	—	—	40	59	$6\frac{1}{4}$	Perforation of head. Manual delivery	D	SB	$\frac{1}{2}$	—	—	S	Also hypertensive toxæmia. Obstetric shock. (See under deaths.)
1984	25	4	40	22	—	Spontaneous	A	A	—	—	—	—	Delivered just after admission.
2285	33	1	40	72	8	Perforation and forceps	A	SB	$\frac{3}{4}$	—	—	—	Fœtal heart not heard on admission.
2596	26	1	40	17	8	Forceps -	A	A	Full	—	—	—	Delivered $2\frac{1}{2}$ hours after admission.
2724	28	1	40	72	$10\frac{3}{4}$	Forceps -	A	SB	$\frac{3}{4}$	—	—	—	Delivered 19 hours after admission.
2876	21	1	40	41	$6\frac{1}{2}$	Forceps -	A	A	Full	—	—	—	Art. rupt. memb. in labour. Delivered 1 hour after admission.
3036	22	1	40	24	6	Forceps -	A	SB	Full	—	—	—	Delivered 1 hour after admission.
3040	38	9	40	22	8	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Delivered 7 hours after admission.
3229	28	1	39	30	5	Forceps -	A	A	Full	—	+	—	R.O.P. Manual rotation.
3293	30	2	40	—	$7\frac{1}{2}$	Forceps -	A	A	$\frac{3}{4}$	—	—	—	R.O.P. Manual rotation.
3310	31	4	41	—	9	Hysterectomy	A	SB	Full	—	—	—	Rupt. uterus. Subtotal hysterectomy. Blood transfusion.
3708	21	1	40	72	$7\frac{1}{2}$	Forceps -	A	A	—	—	+	—	R.O.P. Manual rotation.
3711	39	11	40	16	$9\frac{1}{2}$	Spontaneous	A	SB	$\frac{3}{4}$	—	—	—	Delivered 5 hours after admission.
3846	37	10	41	11	$8\frac{1}{2}$	Spontaneous	A	SB	Full	—	—	—	Delivered on admission.
3927	40	7	40	38	8	Forceps -	A	A	—	—	—	—	Delivered 18 hours after admission.
4087	25	1	40	18	$8\frac{1}{4}$	Spontaneous	A	SB	Full	—	—	—	Delivered 4 hours after admission.
4092	34	1	40	96	$7\frac{3}{4}$	Forceps -	A	A	Full	—	—	—	Delivered 5 hours after admission.
4208	39	6	40	13	9	Forceps -	A	SB	—	—	—	—	Fœtal heart not heard on adm.
4380	30	3	40	64	$6\frac{1}{4}$	Spontaneous	A	A	$\frac{3}{4}$	—	—	—	Delivered 12 hours after admission.
4498	26	3	40	21	9	Forceps -	A	A	$\frac{3}{4}$	$4\frac{1}{8}$	+	—	C. P. L. O. P. Man. rotation.

HEART DISEASE.

One hundred and fifteen cases of heart disease were admitted during 1937. Of these, 50 had been under ante-natal supervision at the hospital clinic, while 65 had been under supervision elsewhere or had had no previous ante-natal care. There were 4 maternal deaths—one in Category A and three in Category B. The death in Category A occurred under anæsthesia. In Category B one patient died of chronic endocarditis, one case died of cerebral embolism, and one died undelivered. All of these cases had had a previous endocarditis.

One case died from congestive cardiac failure after transfer to a general hospital.

There were 6 still-births and 12 infantile deaths. Eight cases were notified on account of puerperal pyrexia, giving a notifiable rate of 8 per cent. of cases delivered. A history of previous acute rheumatism was elicited in 57 cases (49·6 per cent.).

Tables showing type of cardiac lesion, mode of delivery, and results.
Category A.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	22	4	1	27	27	—	24	2	1	15	1	—
Cæsarean section - -	6	1	—	7	6	1	6	—	2	4	1	—
Forceps - - - -	6	2	1	9	9	—	8	1	—	6	—	—
Hysterotomy - - -	1	—	—	1	1	—	—	—	—	1	—	—
B.B.O. (spontaneous) -	1	1	—	2	2	—	—	—	—	2	—	—
Abortion - - - -	1	1	—	2	2	—	—	—	—	1	—	—
Undelivered - - -	2	—	—	2	2	—	—	—	—	—	—	—
Totals - - -	39	9	2	50	49	1	38	3	3	29	2	—

Category B.

Mode of Delivery.	Type of Lesion.				Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Mitral.	Myocarditis.	Mitral and Aortic.	Total.	Mother.		Child.					
					A.	D.	A.	S.B.	D.			
Spontaneous - - -	29	4	4	37	37	—	30	2	5	12	3	—
Cæsarean section - - -	3	—	—	3	3	—	2	—	1	1	—	—
Forceps - - - - -	2	2	—	4	4	—	2	1	1	1	1	—
Hysterotomy - - -	3	—	—	3	3	—	—	—	—	3	—	—
B.B.O. - - - - -	2	—	—	2	1	1	—	—	—	2	2	—
Manual breech - - -	1	—	—	1	1	—	—	—	2	1	—	—
Abortion - - - - -	2	—	—	2	1	1	—	—	—	2	—	—
Undelivered - - -	9	4	—	13	12	1	—	—	—	6	—	—
Totals - - -	51	10	4	65	62	3	34	3	9	28	6	—

Categories A and B.

Spontaneous - - -	51	8	5	64	64	—	54	4	6	27	4	—
Cæsarean section - - -	9	1	—	10	9	1	8	—	3	5	1	—
Forceps - - - - -	8	4	1	13	13	—	10	2	1	7	1	—
Hysterotomy - - -	4	—	—	4	4	—	—	—	—	4	—	—
B.B.O. (spontaneous) - - -	3	1	—	4	3	1	—	—	—	4	2	—
Manual breech - - -	1	—	—	1	1	—	—	—	2	1	—	—
Abortion - - - - -	3	1	—	4	3	1	—	—	—	3	—	—
Undelivered - - - -	11	4	—	15	14	1	—	—	—	6	—	—
Totals - - -	90	19	6	115	111	4	72	6	12	57	8	—

HEART DISEASE.

A—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks.
									M	Ch			
15	40	10	40	40	M and A	—	—	Forceps -	A	A	—	—	Received anti-specific treatment for four months.
137	25	3	40	40	M and A	+	—	Spontaneous	A	A	+	—	Previous section. Admitted in labour.
192	26	2	41	41	M	+	—	Spontaneous	A	A	+	—	Admitted in labour.
224	33	1	36	39	M	—	—	Spontaneous	A	A	+	—	Admitted in labour.
291	25	2	40	40	M	—	—	Spontaneous	A	A	+	—	Previous pulmonary tuberculosis.
307	36	5	36	37	M	+	+	Undelivered	A	—	—	—	Admitted in labour.
354	25	3	40	40	M	+	—	Forceps -	A	A	+	—	Sterilised.
493	25	4	40	40	M	+	—	Cæs. section	A	A	+	—	Surg. ind. Art. rupt. of membranes.
561	32	8	39	40	M	+	—	Spontaneous	A	A	—	—	Admitted in labour.
584	31	2	40	40	M	+	—	Forceps -	A	A	—	—	Admitted in labour.
591	27	1	40	40	M	+	—	Forceps -	A	SB	+	—	Admitted in labour.
634	28	6	22	25	M	+	—	—	A	—	—	—	Sterilised. Spinal.
1752	—	—	33	37	M	+	+	Cæs. section	A	A	—	—	Myocarditis.
665	31	2	37	40	—	+	—	Spontaneous	A	A	—	—	Bronchitis.
670	29	2	39	39	M	—	—	Spontaneous	A	A	—	—	Myocarditis.
887	30	1	35	38	M	+	+	Spontaneous	A	A	+	—	Bronchitis.
934	29	6	18	19	M	+	—	—	A	—	+	—	Bronchitis.
2210	—	—	36	37	M	+	—	—	A	—	+	—	Bronchitis.
2820	—	—	40	40	M	+	—	Spontaneous	A	—	+	—	Bronchitis.
1043	26	3	38	40	—	+	—	Spontaneous	A	A	+	—	Myocarditis. Art. rupt. memb. Prol. cord.
1173	19	1	42	42	M	+	—	Spontaneous	A	SB	—	—	Admitted in labour.
1175	33	6	30	32	M	+	—	—	A	A	—	—	Admitted in labour.
1927	—	—	39	40	M	+	—	Spontaneous	A	A	—	—	Med. ind.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery or Dismissal.	Type	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks.
									M	Ch			
1272	26	1	40	40	M	-	-	Spontaneous	A	A	+	-	Admitted in labour.
1285	40	1	37	41	M	+	-	Cæs. section	A	A	+	-	Sterilised. Mastitis.
1507	25	2	40	40	M	-	-	Forceps	A	A	+	-	Admitted in labour. Retained placenta.
1709	24	1	-	-	M	-	-	B.B.O.	A	-	+	-	P.P.H. Manual removal of placenta.
1778	30	1	40	40	-	+	+	Forceps	A	A	-	-	Retained placenta. Manual removal.
1831	21	1	33	35	M	+	-	Spontaneous	A	D	+	P	Admitted in labour. Myocarditis. Second stage delay.
1904	32	2	41	41	M	+	-	Spontaneous	A	A	+	-	? Ulcerative endocarditis.
2053	32	3	40	40	-	+	+	Spontaneous	A	A	-	-	Myocarditis. Admitted in labour.
2142	44	10	40	40	-	+	+	Forceps	A	A	+	-	Myocarditis.
{ 2314	32	3	23	-	-	+	+	-	A	-	+	-	Myocarditis.
3673	-	-	38	38	-	+	+	B.B.O.	A	-	+	-	L.U.S. caesarean section. Spinal.
2476	26	1	38	40	M	+	-	Cæs. section	A	A	+	-	C.P. D.C. 4½ ins.
2508	25	3	36	38	M	+	-	Spontaneous	A	A	+	-	Sterilised. Previous section. Death under anæsthesia. (See under deaths.)
2679	22	2	39	39	M	+	-	Cæs. section	D	A	-	-	Hydramnios. Anencephalic.
2780	27	3	40	40	M	+	-	Spontaneous	A	SB	-	-	Aur. fibrillation.
2831	39	5	19	21	-	+	-	Abortion	A	-	-	-	Admitted in labour.
2912	27	3	40	40	M	-	-	Spontaneous	A	A	+	-	Sterilised. Hyp. toxæmia.
3150	21	1	40	40	M	+	-	Spontaneous	A	A	+	-	Surg. ind. Art. rupt. memb. Venesection.
3367	26	1	38	40	M	-	-	Spontaneous	A	A	+	-	Sterilised.
{ 3381	32	5	34	36	M	-	-	-	A	-	+	-	
3957	-	-	40	40	M	+	+	Spontaneous	A	A	-	-	
3516	35	4	28	30	M	+	+	Cæs. section	A	D and D	+	-	
3783	21	1	37	37	M	+	+	Forceps	A	A	+	-	
3833	29	2	15	16	M	+	-	Abdom.	A	-	+	-	
3901	35	5	37	37	M	+	+	hysterotomy Spontaneous	A	A	+	-	

Reg. No.	Age.	Parity.	Maturity or Admission wks.	Maturity at Delivery or Dismissal. wks.	Type	Dyspnoea.	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
3967	34	4	38	40	—	+	—	Cæs. section	A	A	—	P	Myocarditis. C.P. D.C. 3 $\frac{3}{4}$ ins.
4017	36	5	22	24	M	—	—	Abortion	A	—	—	—	Hydatidiform mole expelled.
4066	25	1	24	27	M	—	—	Undelivered	A	—	—	—	Admitted in labour.
4095	29	3	40	40	M	—	—	Spontaneous	A	A	—	—	C.P. D.C. 4 ins. Med. ind. (2). Surg. ind.
4128	33	4	38	40	M	+	—	Forceps	A	A	+	—	Art. rupt. memb. R.O.P. Manual rotation.
4198	28	6	40	40	—	+	—	Spontaneous	A	A	+	—	Aur. fibrillation.
4565	28	2	40	40	M	+	—	Spontaneous	A	A	—	—	Admitted in labour.
4652	32	1	40	40	M	—	—	Spontaneous	A	A	+	—	

B.—Others.

22	24	4	38	38	M	+	—	Spontaneous	A	A	—	—	Pycelitis.
24	19	1	39	39	M	+	+	Spontaneous	A	A	—	—	Lat. placenta prævia.
30	32	6	40	40	M and A	+	—	Spontaneous	A	A	—	—	
51	38	2	20	26	M	+	+	Abortion	D	—	+	—	I.V. glucose.
115	25	1	28	32	M	+	+	Forceps	A	A	—	—	Surg. ind. Art. rupt. memb. Hæmoptysis.
146	25	3	36	36	M	—	—	Spontaneous	A	A	—	—	Mixed acc. hæm.
245	36	5	—	—	M	—	—	B.B.O.	D	—	—	P	Retained placenta. Manual removal.
309	24	2	40	40	M	—	—	Spontaneous	A	A	—	—	Broneho-pneumonia. Cerebral embolism.
360	30	4	40	40	M	+	+	Spontaneous	A	A	—	—	(See under deaths.)

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis.	Remarks
									M	Ch			
367	37	4	25	27	M	-	-	Undelivered	A	-	+	-	Thr. miscarriage.
445	19	1	30	30	M	-	-	Spontaneous	A	D	-	-	Admitted in labour.
545	29	1	40	40	-	-	-	Forceps	A	SB	-	P	P.U.O. Toxic myocarditis. Blunt hook for shoulder.
588	31	5	36	37	M	+	-	Cæs. section	A	A	+	-	Sterilised.
614	35	3	14	14	M	-	-	Abortion	A	-	+	-	
624	40	4	40	40	M	-	-	Spontaneous	A	A	-	-	Hyp. toxæmia.
655	39	8	38	38	-	+	-	Spontaneous	A	D	-	-	Myocarditis. Admitted in labour.
749	42	8	37	38	M	+	-	Spontaneous	A	A	-	-	
900	42	1	26	28	M	-	-	Undelivered	A	-	+	-	
1057	36	10	36	36	M	+	+	Spontaneous	A	D	+	-	Art. rupt. memb. in labour. Aur. fibrillation.
1075	24	2	36	40	M	+	-	Spontaneous	A	A	+	-	
1279	34	4	38	40	M and A	-	-	Spontaneous	A	A	+	-	
1358	32	1	-	-	A	-	-	B.B.O.	A	-	+	P	B.B.O. Ret. placenta manually removed.
1373	24	2	37	40	M	+	-	Spontaneous	A	A	-	-	
1396	22	1	39	39	M	+	+	Spontaneous	A	A	+	-	
1440	36	1	35	35	M	+	+	Undelivered	D	-	-	-	Admitted in labour.
{ 1446	33	3	-	-	-	+	-	-	A	-	-	-	
2262	-	-	39	40	M	+	-	Spontaneous	A	A	-	-	
1496	35	4	26	28	M	+	-	Abdom. hysterotomy	A	-	+	-	Sterilised. I.V. saline. Pyelitis.
1661	32	4	40	40	M	-	+	Spontaneous	A	D	-	-	Myocarditis.
1696	36	8	38	42	-	-	-	Spontaneous	A	A	+	-	
{ 2058	30	2	21	22	M	+	-	-	A	-	-	-	Sterilised.
2805	-	-	-	38	M	+	-	Cæs. section	A	A	-	-	Myocarditis.
2137	23	1	40	40	-	-	-	Forceps	A	D	+	-	Surg. ind. Art. rupt. memb. Hyp. toxæmia.
2222	28	1	33	38	M and A	+	-	Spontaneous	A	A	-	-	

Reg. No.	Age.	Parity.	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea.	Orthopnoea.	Mode of Delivery.	Result		Previous Acute Rheumatism.	Pyrexia or Sepsis.	Remarks
									M	Ch			
2244	21	1	35	38	M	-	-	Spontaneous	A	A	-	-	Myocarditis. Aur. fibrillation. Sterilised.
2279	36	5	31	31	M	-	-	Spontaneous	A	SB	-	-	
2301	29	1	34	38	M	-	+	Spontaneous	A	A	-	-	
2453	32	8	24	26	-	-	+	Undelivered	A	-	-	-	
2576	40	7	27	37	M	+	+	Cæs. section	A	D	-	-	
2577	21	1	29	31	M	-	-	Undelivered	A	-	-	-	
2634	28	1	33	33	M	+	-	Manual breech (2)	A	D and D	+	-	
2753	31	7	40	40	M and A	+	-	Spontaneous	A	A	+	-	Hyp. toxæmia.
2903	21	1	40	40	M	+	-	Spontaneous	A	A	+	-	Aur. fibrillation.
2917	32	7	30	30	M	+	+	Spontaneous	A	D	+	-	
{ 2961 3344	32	1	30	32	M	-	-	—	A	-	-	-	
	—	—	40	40	M	-	-	Spontaneous Abdom.	A	A	+	-	
3551	26	1	11	15	M	-	-	hysterotomy	A	-	-	-	Admitted in labour. Sterilised. Transferred to general hospital.
3699	30	4	40	40	M	-	-	Spontaneous	A	A	-	-	Surg. ind. Art. rupt. memb. Myocarditis. Myocarditis. Surg. ind. Art. rupt. memb. Chronic bronchitis. Debility. Admitted in labour. Sterilised.
3756	31	4	40	40	M	+	-	Spontaneous	A	A	-	-	
3848	36	10	40	40	M	+	-	Spontaneous	A	A	-	-	
3884	28	2	33	40	M	+	-	Forceps	A	A	-	-	
3895	29	2	10	13	-	+	+	Undelivered	A	-	-	-	
3993	39	5	38	39	-	+	-	Spontaneous	A	-	-	P	
{ 4070 4234 4085	34	4	28	30	M	-	-	—	A	-	-	-	
	—	—	40	40	M	-	-	Spontaneous Abdom.	A	A	-	-	
	39	9	—	—	M	-	-	hysterotomy	A	-	+	-	
4242	37	10	32	34	M	+	-	Spontaneous	A	SB	+	P	Lat. plac. prævia. Hydramnios. Anencephaly. Blood transfusion.

Reg. No.	Age.	Parity	Maturity on Admission. wks.	Maturity at Delivery or Dismissal. wks.	Type.	Dyspnoea.	Orthopnoea	Mode of Delivery.	Result		Previous Acute Rheumatism	Pyrexia or Sepsis.	Remarks
									M	Ch			
4339	31	2	38	40	M	—	—	Spontaneous	A	A	—	—	Admitted in labour. Ext. acc. hæm.
4355	22	2	28	28	M	—	—	Spontaneous	A	A	—	—	
4361	33	11	40	40	M	—	—	Spontaneous	A	A	+	—	
{ 4392	23	1	36	37	—	—	—	—	A	—	—	—	Myocarditis. R.G.U. corrected. Pessary inserted.
{ 4635	—	—	40	40	—	—	—	Spontaneous	A	A	+	—	
4405	27	6	14	14	M	—	—	Undelivered	A	—	+	—	
4447	27	3	38	39	M	—	—	Undelivered	A	—	+	—	Myocarditis. Myocarditis, Breech, Ext. version performed Breech, Ext. version performed. Admitted in labour.
4482	33	4	26	29	—	—	—	Undelivered	A	—	—	—	
4492	22	1	34	34	—	—	—	Undelivered	A	—	—	—	
4533	36	2	29	29	M	—	—	Undelivered	A	—	—	—	
4562	25	1	38	38	M	+	—	Spontaneous	A	A	+	—	
4601	29	5	18	21	M	—	—	Undelivered	A	—	+	—	
4618	23	2	39	40	M	—	—	Undelivered	A	—	—	—	

MATERNAL DEATHS.

The Scottish Departmental Committee on Puerperal Morbidity and Mortality (1924) suggested (paragraph 16) a classification of maternal deaths on a pathological basis. This classification has been adopted in the table given below.

There were 62 maternal deaths during the year 1937 ; 20 (32·3 per cent.) of these were in cases which had been under ante-natal supervision at the Hospital Clinic, and 42 (67·7 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 17 (27·4 per cent.) died within 24 hours of admission, 24 (38·7 per cent.) died after 24 hours, but within 7 days of admission, and 21 (33·9 per cent.) died after 7 days ; 8 of the cases were admitted after delivery at home, while 10 cases died undelivered. Puerperal sepsis was noted in 16 (25·8 per cent.) and puerperal pyrexia in 6 (9·6 per cent.) of the cases. Post-mortem examinations were made in 54 of the fatal cases.

Since there were 4,724 admissions to the Hospital during the year, the death-rate was 13 per thousand (or 1·3 per cent.). The death-rates in the two categories were as follows :—

Category A,	-	-	-	-	1·0 per cent.
Category B,	-	-	-	-	1·5 per cent.

*Table showing causes of Maternal Deaths in 1937 in both categories,
and duration of residence in Hospital of these cases.*

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent diseases—							
Appendicitis - - -	—	1	—	—	—	—	1
Meningitis - - -	—	1	—	—	—	—	1
Entero-colitis - - -	—	—	—	—	—	1	1
Lobar pneumonia - - -	—	—	1	1	1	—	3
Broncho pneumonia - - -	—	—	—	1	1	—	2
Cerebral thrombosis - - -	—	—	—	—	1	—	1
Heart disease - - -	—	—	—	—	—	1	1
Cerebral embolism - - -	—	—	—	1	—	—	1
Toxaemias—							
Eclampsia - - -	—	3	1	3	—	—	7
Cerebral hæmorrhage - - -	—	1	—	—	—	—	1
Accidental hæmorrhage - - -	—	—	—	—	1	—	1
Toxic vomiting - - -	—	—	1	2	—	—	3
Hyperemesis gravidarum - - -	—	—	—	1	—	1	2
Haemorrhages—							
Accidental hæmorrhage - - -	—	1	—	—	—	—	1
Retained placenta - - -	1	2	—	—	—	—	3
Post-partum hæmorrhage - - -	—	1	—	1	—	—	2
Post-operative hæmorrhage - - -	—	—	1	—	—	1	2
Trauma and accident—							
Death under anæsthesia - - -	—	2	1	—	—	—	3
Ruptured uterus - - -	—	—	—	—	—	1	1
Ruptured aneurysm of splenic artery - - -	—	—	1	—	—	—	1
Hæmorrhagic pulmonary oedema - - -	1	—	—	—	—	—	1
Paralytic ileus - - -	—	—	—	—	—	1	1
Obstetric shock - - -	1	2	2	3	1	—	9
Sepsis following—							
Cæsarean section - - -	—	—	1	1	1	3	6
Craniotomy - - -	—	—	—	—	—	1	1
Ruptured uterus - - -	—	—	—	—	1	—	1
Carcinoma of cervix - - -	—	—	—	1	—	—	1
Spontaneous delivery - - -	—	—	—	—	—	3	3
Manual delivery - - -	—	—	—	—	1	—	1
Totals - - -	3	14	9	15	8	13	—62

SUMMARY OF FATAL CASES DURING 1937.

A brief summary of each of the fatal cases is given in the following tables:—

1. INTERCURRENT DISEASES.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Acute appendicitis. Generalised peritonitis. Spontaneous delivery.	308	23	1	B	29	S	SB
Pneumococcal meningitis. Undelivered.	81	33	7	B	?	—	—
Hyperemesis gravidarum. Acute entero-colitis.	3239	23	1	B	10	—	—

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Lobar pneumonia. Empyæma. Undelivered.	177	22	1	B	32	—	—
<p>Ante-natal care by own doctor since fifth month of pregnancy. Health during pregnancy good until one week before admission, when she developed pain in the back, accompanied by vomiting. She was sent in as a case of pyelitis. On admission patient was pale and ill-looking. Temp. 103°, pulse 124, resp. 26. Following day signs of lung involvement were noted. Seen by consultant physician, who diagnosed left basal pneumonia. She died twelve hours later, the membranes having ruptured spontaneously one hour before death. She had no labour pains. P.M. exam.—Lobar pneumonia of left lower lobe. Left-sided empyæma. Terminal broncho-pneumonia in both lungs. Organism—hæmolytic streptococcus.</p>							
Central placenta prævia. Classical cæsarean section. Lobar pneumonia.	895	23	1	B	37	P	A
<p>Ante-natal care at hospital clinic—seven visits. The only complaint during pregnancy was swelling of feet in last three months. At last visit external version was performed without an anæsthetic as breech was presenting. Seen by O.D. house-surgeon on district because of hæmorrhage and brought into hospital. Vaginal examination revealed central placenta prævia, so a classical cæsarean section was performed. The situation of the placenta was confirmed at operation. Spinal anæsthetic was used owing to patient having a cough. On the sixth day of the puerperium the respiration rate increased markedly and there were signs of consolidation at both bases. She appeared distressed, while vomiting was troublesome. Temp. 102·8°, pulse 150, resp. 40. Following day she was very dyspnoeic and pulse soft, temp. 104·4°. On the eighth day she was given continuous intravenous drip glucose saline owing to excessive vomiting, but on the ninth day she gradually lapsed into coma and died, temp. at death being 105°. P.M. exam.—Bilateral lobar pneumonia. Uterine wound healthy.</p>							
Twins : (1) Vertex (foreeps). (2) Breech (spont.). Retained placenta. Broncho-pneumonia.	1081	30	1	A	40	—	SB and SB
<p>Previous history good. Ante-natal care by hospital clinic for last three months. Health good except for one B.P. reading of 160/90 and slight oedema of feet. She was admitted one week before labour commenced, twins having been diagnosed at the seventh month. The first child was delivered by low forceps operation after thirty-three hours' labour owing to uterine inertia—weight, 9½ lbs. Pulse rate was 166. Three hours after delivery she showed signs of shock and was given an intravenous saline of 15 per cent. glucose. Ten hours after delivery she expelled a macerated foetus. On the following day her breathing became embarrassed, lips cyanotic and colour poor. Pulse rate rose to 130 and the temp. to 99°, while both sides of chest showed numerous coarse râles. She gradually lapsed into coma and died. P.M. exam.—Retained placenta. Gross broncho-pneumonia.</p>							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
B.B.O. (forceps). Retained placenta. Manual removal of placenta. Two blood transfusions. Early broncho-pneumonia.	1087	22	1	B	—	S	—
Spontaneous delivery. Lobar pneumonia.	2093	30	3	A	39	P	SB
B.B.O. (spont.). Cerebral thrombosis.	3138	39	9	A	—	P	—

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Mitral stenosis. Surgical induction. Spontaneous miscarriage. Acute endocarditis.	51	38	2	B	24	—	—
Previous history—rheumatic fever (aged 17); previous pregnancy—full-time spontaneous delivery. No ante-natal care. Patient was admitted from a general hospital when five months pregnant because of extreme dyspnoea, which had become progressively worse since onset of pregnancy. On admission patient was orthopnoic and had oedema of feet and lumbar region. Pulse 122, temp. 97·4°, Resp. 42, B.P. 120/95. She did not improve with digitalis and other cardiac tonics. About six weeks after admission she had a spontaneous miscarriage following surgical induction. Following this she became more distressed, and died five days later. P.M. exam.—Mitral and tricuspid stenosis, with recent vegetations on mitral and aortic valves.							
B.B.O. Retained placenta. Manual removal of placenta. Blood transfusion. Acute endocarditis. Cerebral embolism.	245	36	4	B	—	P	—
Obstetric history—three full-time children, one of them delivered by instruments. She had a spontaneous delivery one-and-a-half hours before admission. Placenta was retained and there was some hæmorrhage. On admission she was very collapsed. Temp. 97°, pulse 158 and almost imperceptible. Blood transfusion given after which the placenta was manually removed under ether anæsthesia. Signs of broncho-pneumonia appeared the following day and also paralysis of the right arm and right leg. Temp. rose to 103° and pulse to 160. She gradually became weaker and died three days after admission. P.M. exam.—Acute endocarditis. Cerebral embolism. Renal infarcts.							
2. TOXÆMIAS.							
Post-partum eclampsia (thirty-nine fits). B.B.O. (spont.).	273	29	1	B	—	P	—
Health good during pregnancy until sixteen days before admission when feet commenced to swell. Admitted eighteen hours after delivery outside. The first fit occurred two hours after delivery, followed by four further fits before admission. On admission patient was pale, very drowsy, marked oedema of legs and puffiness of face. B.P. 160/100, and urine contained albumen. Four more fits occurred the following day, twenty in the next twenty-four hours, and ten more before death—thirty-nine fits in all. Temp. gradually rose to 107°, fell to 103°, and then rose to 108°. Pulse rate rose to 160. Signs appeared suggestive of cerebral hæmorrhage, but they were indefinite and inconstant. Lumbar puncture on day before death showed clear fluid, not under pressure. B.P. rose to 205/110 on third day of puerperium. Veratrone, $\frac{1}{2}$ c.c., was given on two occasions. P.M. exam.—Eclampsia. Punctate hæmorrhages in the brain.							
Ante-partum eclampsia (eighteen fits). Pontine hæmorrhage. Undelivered.	282	35	1	B	30	—	—
Ante-natal care by own doctor throughout pregnancy and by general hospital where she was treated for kidney trouble for three months. During pregnancy she had frequent severe headaches and swelling of the feet and legs. During two hours before admission she had eight eclamptic							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
A.P. eclampsia (one fit). Bilateral pyelonephritis. Undelivered.	1313	16	1	B	40	—	—
I.P. eclampsia. Forceps. Cerebral hæmorrhage.	1439	28	1	B	40	—	A
I.P. eclampsia. B.B.O. (forceps).	1720	21	1	B	—	—	—

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
							<p>Esbach reading two parts, slight œdema of legs, breech presentation. Sudden severe accidental hæmorrhage, mainly concealed, six days after admission. Treated by intravenous saline and blood transfusion. Patient almost died before saline was started. Membranes ruptured artificially, and two hours later she had a spontaneous delivery. The placenta was almost entirely hollowed out by blood clot. After delivery B.P. gradually fell to normal. Puerperium was satisfactory, apart from some oliguria, till seventh day, when she suddenly collapsed and died within five minutes. P.M. exam.—Accidental hæmorrhage. Uræmia.</p>
Toxic vomiting. Spont. delivery. Post-partum collapse.	3823	29	1	B	36	—	SB
							<p>Ante-natal care by own doctor. Gradual loss of weight throughout pregnancy. For the week before admission she had continuous vomiting and lost weight markedly. On day before admission she had persistent severe epigastric pain. She was very emaciated and lips and tongue were red and dry. The teeth were septic and breath foul. Though only eight months pregnant, labour began, and forty-two hours later she was delivered of a still-born child weighing 5 lbs. 7 ozs. There was a moderate amount of hæmorrhage, but placenta was delivered spontaneously. Two-and-a-half hours later she suddenly collapsed, with pulse almost imperceptible. She improved with one pint of intravenous glucose saline, which was continued by the drip method. She suddenly collapsed again three-and-a-half hours later, and died despite all stimulant measures. P.M. exam.—Right-sided pyelonephritis. Early acute hæmorrhagic pancreatitis.</p>
Acute pyelitis. Toxic vomiting. Surg. induction. Bougies. Artificial rupture of membranes. Undelivered.	1746	22	2	B	32	—	—
							<p>Obstetric history—one full-time spontaneous delivery. Operated upon for appendicitis when five weeks pregnant. Three weeks after operation she developed a cystitis, followed by right-sided pyelitis two weeks later. Despite a long course of treatment with alkalis, etc., urine was never free of pus. On admission she was thin and pale, tongue moist and coated, tenderness in right lumbar region and down course of right ureter. She was dehydrated from persistent vomiting of last few weeks. Temp. 98°, pulse 96, and urine contained acetone, sugar and albumen. The following day the patient was still toxic and owing to excessive vomiting bougies were inserted to induce labour. Intravenous saline, with glucose ten per cent., then given, and membranes ruptured artificially. Temp. rose to 101° and pulse to 130 on following day, and despite further intravenous salines, patient lapsed into coma and died without regaining consciousness. P.M. exam.—Acute pyelitis. Fatty infiltration of liver.</p>

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Pernicious anæmia. Toxic vomiting. Twins. Spont. delivery. Post-partum collapse.	{ 1295 1763	— 42	— 5	— A	29 35	— —	SB and SB
<p>Obstetric history—one full-time spontaneous delivery, two full-time instrumental deliveries one miscarriage. Previous history—treated for past three years for pernicious anæmia. She was admitted at twenty-ninth week on account of vomiting, debility, anæmia, and jaundice. B.P. was 116/90 and urine showed a haze of albumen. Blood count did not show any evidence of pernicious anæmia, though she improved with liver therapy and iron tonics. She was readmitted twenty-one days later on account of a recurrence of vomiting, having been sent in from district by O.D. house surgeon. On admission skin showed yellow tinge, blood pressure was 110/85, but there was no albuminuria. Vomiting continued, so labour was induced by artificial rupture of membranes. Following this an intravenous saline with fifteen per cent. glucose was given. Seven hours later she was delivered spontaneously of macerated twins. Pulse and colour became poor afterwards, but she improved on two pints intravenous glucose saline, fifteen per cent. Fifteen hours after delivery she collapsed and died. P.M. exam.—Liver showed marked fatty change.</p>							
Hyperemesis gravidarum. Abdominal hysterotomy. Sterilisation.	1310	38	4	B	17	—	—
<p>Obstetric history—three spontaneous deliveries, two being full-time and one at seven months. Ante-natal care by own doctor. Patient had excessive morning sickness in first two months, but this improved. However, vomiting recurred two weeks before admission, and had continued since. On admission patient had good colour and was well nourished, but the conjunctivæ had an icteric tinge. She had been blind since second delivery seven years previously. On admission temp. 97°, pulse 96, resp. 20. On day after admission pulse rate rose to 138 and icteric tinge became more marked. Urine contained acetone and diacetic acid. She had a continuous drip saline with ten per cent. glucose intravenously, three pints in all being given. As pulse rate remained rapid abdominal hysterotomy with sterilisation was performed under gas and oxygen anæsthesia. She remained semi-conscious for twelve hours after operation. Despite intravenous salines she lapsed into coma and died twenty-four hours after operation. P.M. exam.—Syphilitic aortitis with syphilitic optic atrophy. Mitral stenosis.</p>							
Hyperemesis gravidarum. Abdominal hysterotomy. Terminial broncho-pneumonia.	3951	40	5	B	12	—	—
<p>Previous history—four full-time deliveries, the first being instrumental. Ante-natal care by own doctor. Present history—sudden onset of sickness six weeks before admission and continuance until admission when, however, there was no evidence of loss of weight or dehydration. Pulse rate was 90 on admission, B.P. 115/75. Rectal salines given for two days, followed by fluid drinks and then light diet. During the ten days she had remained lethargic and vomited several times. On tenth day after admission pulse rose to 100; she was jaundiced and complained of blindness. She was given one pint of five per cent. glucose intravenously, and five units of insulin, and then an abdominal hysterotomy was performed under gas, oxygen and ether anæsthesia. This was followed by a continuous drip saline. On eleventh day she was quite blind in both eyes with loss of pupillary reactions. ? Albuminuric retinitis of both eyes. She was semi-conscious, but sank into deep coma, and died on twelfth day. P.M. exam.—As above; also cholelithiasis.</p>							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
B.B.O. Retained placenta. P.P.H.	2865	27	2	A	40	—	A
Previous health good. Obstetric history—one full-time forceps delivery. Ante-natal care by hospital clinic (three visits). Patient was delivered at home of a full-time child by hospital nurse. Labour lasted thirteen hours. Following delivery there was a severe post-partum hæmorrhage with the placenta still retained. She was seen by outdoor house surgeon, who found her very pale and collapsed, pulse rate 120. She was brought into hospital immediately. On admission pulse was imperceptible, skin cold and clammy, and patient restless. Two pints of saline with ten per cent. glucose were given intravenously, also cardiac and respiratory stimulants. A blood transfusion had just been started when patient died, after being one hour in hospital. No. P. M. exam.							
External accidental hæmorrhage. Breech delivery. Manual removal of placenta. P.P.H. Death under anæsthesia.	499	43	11	B	32	—	SB
Obstetric history—ten full-time pregnancies (all spontaneous deliveries), the last being twins. Ante-natal care by public health clinic (one visit). She was seen by O.D. house surgeon on account of hæmorrhage and was brought into hospital. On admission temp. 99·2°, pulse 114, B.P. 128/90. Her condition was good and there was no bleeding. On day following admission, after short labour, she was delivered of a 3 $\frac{3}{4}$ lbs. still-born child. It was a breech delivery, arms being extended; there was a moderate post-partum hæmorrhage. One hour later placenta was manually removed and uterine cavity packed. Patient collapsed after operation was finished, before recovering from the anæsthetic. Despite immediate intravenous saline, etc., the patient died without regaining consciousness one hour after anæsthetic was stopped. P.M. exam.—Tags of placental tissue still adherent to uterine wall. No abnormality in other organs.							
Twins. B.B.O. P.P.H. Two blood transfusions. Obstetric shock.	3720	32	2	B	—	—	—
Previous history—rheumatic fever on two occasions. Obstetric history—one full-time spontaneous delivery five years previously. No details were available concerning ante-natal treatment. Patient was admitted in a very collapsed condition, almost pulseless and very blanched. According to a relative she was delivered of the first child two-and-a-half hours before admission and the second half an hour later. The placenta was retained for some time and there was a good deal of hæmorrhage. It was delivered spontaneously before admission. Patient was given an intravenous saline, followed by a blood transfusion. Before starting saline she was almost moribund, but recovered moderately well after the transfusion, but did not recover consciousness. As pulse was still poor another transfusion was given (800 c.c.), but she suddenly collapsed, breathing became shallow, and she died without regaining consciousness. P.M. exam.—Old vegetations on aortic and mitral valves. Tricuspid incompetence.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hypertensive toxæmia. R.O.P. Manual rotation. Forceps. P.P.H. Obstetric shock.	2273	34	1	A	40	—	D
Contracted pelvis. Classical cæsarean section. P.P. hæmorrhage. Obstetric shock.	3129	18	1	B	40	—	A
F.F.O. Prolapsed cord. R.O.P. Death under anæsthesia. Undelivered.	706	36	6	B	43	—	—

4. TRAUMA AND ACCIDENT.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Cardiac disease. Mitral incompetence. Death under anæsthesia. Undelivered.	1440	36	1	B	35	—	—
No definite history of rheumatism. Ante-natal care by own doctor. She had been confined to bed for fourteen weeks prior to admission on account of breathlessness and swelling of the ankles. Admitted in labour. Temp. 97°, pulse 92, resp. 20. Florid complexion, pulse full and rapid and breathing laboured. Morphia and hyoscine were administered and just after admission followed by three further doses of hyoscine. She became violent and maniacal and had to be controlled by gas and oxygen anæsthesia. Four hours later she suddenly collapsed and did not respond to any stimulation. P.M. exam.—Acute endocarditis. Old mitral stenosis and aortic incompetence.							
Cardiac. Mitral stenosis. Previous cæsarean section. Classical cæsarean section and sterilisation. Death under anæsthesia.	2679	22	2	A	39	—	A
Previous obstetric history—classical cæsarean section sixteen months previously for heart disease; refused sterilisation. Ante-natal care by own doctor, followed by hospital clinic (three visits). Health good throughout pregnancy except for occasional attacks of breathlessness. She had an enlarged heart with systolic and presystolic murmurs. After three days in hospital she went into labour and within one-and-a-half hours cæsarean section was performed under ether anæsthesia. Sterilisation was carried out and when peritoneum was about to be stitched she suddenly collapsed and died within a few minutes despite restorative measures. P.M. exam.—Chronic endocarditis of aortic and mitral valves, with recent vegetations on mitral valve.							
Inevitable abortion. Dilatation and curettage. Ruptured uterus. Blood transfusion.	{ 589 1416	26 —	4 —	B —	7 16	— —	— —
Previous obstetric history—three full-time spontaneous deliveries. Patient was treated in hospital for two weeks as a threatened abortion when about two months pregnant. She had been admitted after one visit to the hospital clinic owing to slight vaginal bleeding. She was readmitted about two months later as bleeding had recurred. She remained in hospital for two weeks, but miscarriage became inevitable. Under gas and oxygen anæsthesia the cervix was dilated and the foetus and placenta (four months) were removed by ovum forceps. After operation there was a considerable amount of hæmorrhage and a blood transfusion was given. Bleeding continued and patient did not recover properly. An intra-venous saline was given, but she died within twenty minutes. P.M. exam.—Rupture of uterus extending through left fornix. Hæmatoma extending up to left kidney.							
Ruptured aneurysm of splenic artery. Laparotomy. Cæsarean section. Blood transfusion.	{ 3936 (1936) 4267 (1936) 1164	— — 30	— — 1	— — B	— — 33	— — —	— — SB
Patient had been in this hospital twice in the early months of pregnancy on account of a mild hyperemesis. She remained in good health from							

[illegible]

[illegible]

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Intra-uterine death. Perforation of head. Manual delivery. Manual removal of placenta. Obstetric shock.	2203	23	1	B	40	—	SB
Hypertensive toxæmia. F.F.O. Perforation of head. Manual delivery. Obstetric shock.	2409	33	1	A	40	S	SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Spontaneous delivery. P.P.H. Retained placenta. Manual removal of placenta. Two blood transfusions.	2835	26	2	A	42	—	A
Prolonged labour. Perforation and forceps. Post-partum hæmorrhage. Obstetric shock.	4249	24	1	B	40	—	SB
Contracted pelvis. Prolonged labour. Forceps. Obstetric shock.	4320	35	1	B	40	—	A

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Contracted pelvis. Hypertensive toxæmia. Classical cæsarean section. Subtotal hysterectomy. Generalised peritonitis.	{ 1746 4406 (1936)	— 35	— 1	— A	— 40	— S	— A
Ante-natal care by hospital clinic. Admitted in early months for observation on account of multiple fibroids. Health during pregnancy good till one week before second admission when legs began to swell. No headaches or visual disturbance. On admission B.P. 145/70, œdema of legs, urine clear, but later estimated three parts Esbach. Rickets were marked and pelvis very small. On day before operation membranes ruptured spontaneously and slight pains occurred. Cæsarean section and subtotal hysterectomy were performed. Three large fibroids were present, one showing colloid degeneration and one red degeneration. The uterus was dextro-rotated through almost 90°. After operation temp. rose to 103° and pulse to 150. She developed signs of generalised peritonitis and died on the fifth day of the puerperium. P.M. exam.—Generalised peritonitis. Early broncho-pneumonia.							
Marginal placenta prævia. Classical cæsarean section. Myomectomy. Paralytic ileus.	3752	35	2	B	40	S	A
Obstetric history—one full-time instrumental delivery eight years ago. Ante-natal care by own doctor. Present pregnancy—health good until week before admission when she had occasional loss of vision and some swelling of the feet. She had some slight hæmorrhage before admission, when temp. was 98·8°, pulse 100, and resp. 20. Vaginal examination revealed a lateral placenta prævia, so classical cæsarean section was done and two small fibroids excised. On following day she had some distension and was passing little flatus. With pituitrin and eserine the distension became much less and remained so for the next day also. Following this she felt much relieved from a glycerine enema, but on the fifth day she looked very ill, with extremities cold. She was given a continuous drip saline with five per cent. glucose, but did not respond. Temp. rose to 106° just before death. P.M. exam.—Paralytic ileus. Early broncho-pneumonia.							
Ruptured uterus. Cæsarean hysterectomy. Puerperal sepsis.	1021	36	13	B	40	S	SB
Obstetric history—twelve normal full-time spontaneous deliveries. No ante-natal care during this pregnancy. Patient had not been feeling well during the last month, complaint being abdominal pain and dysuria. On day of admission she was seen by O.D. house surgeon, who sent her into hospital as a case of delayed labour. On admission temp. 97°, pulse 120, resp. 26. Vulva was very œdematous. Three hours after admission she vomited coffee ground material, while the pains became almost continuous. One hour later it became evident that the uterus had ruptured. Cæsarean hysterectomy was then performed. There was a large tear in the lower uterine segment to the right anteriorly. The right broad ligament was full of blood and there was a large retro-peritoneal hæmatoma covering the right psoas muscle. Following operation she was given a blood transfusion. She made a partial recovery but on the third day of the puerperium there were signs of consolidation at the base of one lung. This cleared up, but temp. swung between 98° and 101° and pulse rate between 100 and 130. Pus still leaked from the wound and by vagina. On the twenty-eighth day of the puerperium she began to bleed per vaginam, suddenly collapsed, and died. P.M. exam.—Septic hæmatoma in right psoas muscle, which was completely necrotic.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Contracted pelvis. Prolapsed cord. L.U.S. caesarean section. Generalised peritonitis. Broncho-pneumonia.	79	33	1	A	40	S	A
Delayed labour. Rupture of uterus. Caesarean hysterectomy. Paralytic ileus. General peritonitis.	2277	40	8	B	40	S	SB
Central placenta praevia. Classical caesarean section. Blood transfusion. Thrombosis of iliac veins.	437	34	1	B	38	S	A

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
F.F.O. Persistent occipito-posterior. Craniotomy. Puerperal sepsis.	358	26	3	B	40	S	SB
Previous obstetric history—one spontaneous delivery, one forceps delivery. No ante-natal care during this pregnancy. Three days before admission labour began and two days later forceps were applied without success. On admission patient was rather distressed and she was treated for shock. Cervix was not quite fully dilated. Twelve hours later she was delivered by craniotomy as head was in persistent occipito-posterior position, and delivery by forceps was not possible. Pelvis was flat and generally contracted. Intra-uterine dettol douche given after operation. On eighth day of puerperium temp. rose to 103° and pulse to 160, and lochia was foul. On ninth day temp. was 104° and it then gradually dropped. There was some respiratory embarrassment and patient died on thirteenth day of puerperium. P.M. exam.—Septic endometritis. Abscess of symphysis pubis (staphylococcal pus). Early broncho-pneumonia and oedema of both lungs.							
Hydramnios. Delayed labour. Forceps delivery. Ruptured uterus. Septicæmia.	{ 1014 1178	{ — 33	{ — 2	{ — A	{ — 40	{ — S	{ — SB
Obstetric history—one miscarriage. Patient was in hospital for eight days on account of oedema of the legs. This subsided within a few days and she was dismissed well. She was readmitted one week later on account of hydramnios and oedema. She improved with rest. Labour commenced eighteen days after admission. After twenty-four hours labour with strong pains there was not much progress. Two hours before delivery she appeared distressed, cyanosed, and respirations embarrassed, while pulse rate rose to 130 and temp. to 101°. One hour later she was delivered with difficulty by forceps of a still-born child, weighing 10½ lbs. The temp. rose to 101° the following day, the lochia was foul smelling, and the abdomen was tense. Pulse rate remained about 130 and temp. between 99° and 100° for three days, while she became gradually weaker, despite all stimulant measures. She died on the fifth day of the puerperium. P.M. exam.—Rupture of uterus. Septic parametritis. Pyelonephritis.							
Carcinoma of cervix. Classical cæsarean section. Supravaginal hysterectomy. Generalised peritonitis. Paralytic ileus.	4499	36	3	B	40	S	A
Previous obstetric history—one full-time instrumental delivery nine years before, followed by a miscarriage four years later. Ante-natal care by own doctor (nine visits), and health good throughout except for some slight irregular bleeding in early months. Labour had started three hours before admission. Meconium was being passed, but foetal heart was good on admission. Vaginal examination revealed a carcinoma of cervix, which was undilated. Under anæsthesia this was found to be endocervical and extending to posterior lip on right side. In view of this a classical cæsarean section was performed. Child was covered with meconium but recovered easily. Thereafter supravaginal hysterectomy and bilateral salpingo-oophorectomy was performed and cervical stump peritonised. Patient was well for two days following, but on third day began to have slight abdominal distension, which was relieved by drugs. The following day it was more marked and pulse rate rose to 120. Flatus enema gave great relief. On the sixth day of the puerperium the distension was increased, pulse became poor in quality, and temp. became subnormal. She collapsed suddenly, but failed to rally. P.M. exam.—General peritonitis with consequent ileus. Cervical stump entirely replaced by carcinoma.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Late vomiting. Surg. induction. Bougies. Spont. delivery. Peripheral neuritis.	962	36	S	B	37	P	SB
Hypertensive toxæmia. Artificial rupture of membranes. Spont. delivery. Puerperal sepsis.	1166	35	1	B	40	S	SB
Hypertensive toxæmia. Spont. delivery. Chronic cholecystitis.	3718	41	3	B	37	S	SB

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Pyelitis. Manual delivery. Puerperal sepsis. Peritonitis.	{ 1891 2472	— 28	— 2	— A	— 40	— S	— SB
<p>Obstetric history—one eight months spontaneous delivery. Ante-natal care by hospital clinic (nine visits). After five visits she was admitted on account of œdema of left leg and pyuria. She was dismissed well, but was readmitted four weeks later, œdema being very marked in both legs. There were no toxæmic symptoms and urine contained pus cells and <i>B. coli</i>. The œdema cleared with rest. Two weeks after admission membranes ruptured spontaneously. Labour did not start till five days later. The head was born spontaneously after eleven hours labour, but as the shoulders were impacted the delivery had to be completed under an anæsthetic. The foetus was macerated. Temp. was 100° on day of delivery and pulse 124. On second day of puerperium temp. rose to 103·6° and pulse to 108. The lochia was offensive. She developed incontinence and became very drowsy. On the third day petechial hæmorrhages began to appear over the body. On the fourth day she sank into coma, which persisted until death the following day. P.M. exam.—Septic endometritis spreading on to vagina. Inflammation of right tube and parametrium. Right-sided broncho-pneumonia. Internal hydrocephalus.</p>							

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 434. Since the total number of viable children born was 3,365, this gives an incidence of still-births of 12·9 per cent.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 318. The number of live-born children being 2,931, this gives an incidence of neo-natal death of 10·8 per cent. ; 73 of the neo-natal deaths occurred during the first day (equal to 22·9 per cent. of all neo-natal deaths). If these cases are deducted from the total, there remain 245 cases, giving a neo-natal death-rate of 8·3 per cent.

PUERPERAL FEVER AND PUERPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed puerperal fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health, which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after childbirth or miscarriage, in which a temperature of 100·4° F. or more has been sustained during a period of 24 hours, or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases which died of puerperal sepsis in the Hospital are to be found in the section on maternal deaths.

There were 19 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous - - -	2	18	38	52	110
Forceps - - - -	—	8	16	33	57
Cæsarean section - - -	1	3	15	12	31
Hysterectomy - - -	—	3	—	2	5
Manual delivery - - -	1	—	—	7	8
Craniotomy - - - -	—	2	—	—	2
Perforation of head, manual -	1	—	—	1	2
Abortion - - - -	—	4	—	6	10
B.B.O. - - - -	1	3	2	10	17
Perforation of head - -	—	—	—	1	1
Totals - - -	6	42	71	124	243

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.
	Recovered.	Died.	
Spontaneous delivery - -	5	3	8
Forceps - - - -	3	1	4
Abortion - - - -	1	2	3
Placenta prævia, cæsarean section - - -	—	2	2
Craniotomy - - - -	1	—	1
B.B.O. - - - -	1	—	1
Totals - - -	11	8	19

Pyrexia. Category A.

Mode of Delivery.		Pyrexia (unknown origin).	Mastitis.	Influenza.	Urinary.	Broncho-pneumonia.	Lobar pneumonia.	Endo-carditis.	Wound sepsis.	Ischio-rectal abscess.	Cerebral thrombosis.	Pulmonary T.B.	Phlebitis.	Scarlet fever.	Pleurisy.	Bronchitis.	Total.
Spontaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38
Forceps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	16
Caesarean section	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2	15
B.B.O.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	2
Totals		21	31	2	6	2	2	1	1	1	1	-	-	-	-	3	71

Pyrexia. Category B.

Spontaneous	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	5	52
Forceps	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	33
Caesarean section	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	12
Manual delivery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7
Perforation of head, manual	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
Hysterectomy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
B.B.O.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	10
Abortions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	6
Perforation of head	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Totals		63	9	1	28	3	1	-	1	-	-	2	4	1	1	10	124

ABORTIONS, MISCARRIAGES AND MISSED ABORTIONS.

There were 503 cases admitted on account of incomplete, threatened or missed abortion during the year. Of these, 55 were in Category A and 448 were in Category B.

MOLE.

There were 5 cases of hydatidiform mole in the hospital during the year.

